

Object	Property Name	Property Value
Rectangle	Name	I03071
	Location X-Coordinate	100
	Location Y-Coordinate	20
	Color	Default
	Left	100
	Top	120
	Right	1090
	Bottom	680
	Line Style	Solid
	Line Width	Medium
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Line	Name	I03113
	Location X-Coordinate	200
	Location Y-Coordinate	120
	Color	Default
	Start X-Coordinate	200
	Start Y-Coordinate	120
	End X-Coordinate	200
	End Y-Coordinate	680
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03119
	Location X-Coordinate	320
	Location Y-Coordinate	120
	Color	Default
	Start X-Coordinate	320
	Start Y-Coordinate	120
	End X-Coordinate	320
	End Y-Coordinate	680
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03125
	Location X-Coordinate	430
	Location Y-Coordinate	120
	Color	Default
	Start X-Coordinate	430
	Start Y-Coordinate	120
	End X-Coordinate	430
	End Y-Coordinate	680
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03137
	Location X-Coordinate	-85
	Location Y-Coordinate	170
	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	170
	End X-Coordinate	1090
	End Y-Coordinate	170
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03143
	Location X-Coordinate	-85
	Location Y-Coordinate	200
	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	200
	End X-Coordinate	1090
	End Y-Coordinate	200
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03173
	Location X-Coordinate	-85
	Location Y-Coordinate	230
	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	230
	End X-Coordinate	1090
	End Y-Coordinate	230
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03179
	Location X-Coordinate	-85
	Location Y-Coordinate	260
	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	260
	End X-Coordinate	1090
	End Y-Coordinate	260
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03209
	Location X-Coordinate	-85
	Location Y-Coordinate	290
	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	290
	End X-Coordinate	1090
	End Y-Coordinate	290
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03239
	Location X-Coordinate	-85
	Location Y-Coordinate	320
	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	320
	End X-Coordinate	1090
	End Y-Coordinate	320
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03269
	Location X-Coordinate	-85
	Location Y-Coordinate	350
	Color	Default
	Start X-Coordinate	100
	Start Y-Coordinate	350
	End X-Coordinate	1090
	End Y-Coordinate	350
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I03289
	Location X-Coordinate	10
	Location Y-Coordinate	60
	Color	Default
	Start X-Coordinate	10
	Start Y-Coordinate	60
	End X-Coordinate	280
	End Y-Coordinate	60
	Line Style	Solid
	Line Width	Wide

Object	Property Name	Property Value
Change Note	Name	I03029
	Location X-Coordinate	40
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	660
	Bounding Box Right	752
	Bounding Box Top	140
	Bounding Box Bottom	153
	Text	Change Note
	Text Location X-Coordinate	660
	Text Location Y-Coordinate	140
	Font	Courier New

Object	Property Name	Property Value
Version	Name	I03035
	Location X-Coordinate	0
	Location Y-Coordinate	-40
	Color	Default
	Bounding Box Left	120
	Bounding Box Right	180
	Bounding Box Top	140
	Bounding Box Bottom	153
	Text	Version
	Text Location X-Coordinate	120
	Text Location Y-Coordinate	140
	Font	Courier New

Object	Property Name	Property Value
Date	Name	I03047
	Location X-Coordinate	0
	Location Y-Coordinate	-40
	Color	Default
	Bounding Box Left	240
	Bounding Box Right	276
	Bounding Box Top	140
	Bounding Box Bottom	153
	Text	Date
	Text Location X-Coordinate	240
	Text Location Y-Coordinate	140
	Font	Courier New

Object	Property Name	Property Value
V1.0	Name	I03053
	Location X-Coordinate	0
	Location Y-Coordinate	-40
	Color	Default
	Bounding Box Left	130
	Bounding Box Right	166
	Bounding Box Top	180
	Bounding Box Bottom	193
	Text	V1.0
	Text Location X-Coordinate	130
	Text Location Y-Coordinate	180
	Font	Courier New

Object	Property Name	Property Value
Author	Name	I03059
	Location X-Coordinate	0
	Location Y-Coordinate	-40
	Color	Default
	Bounding Box Left	350
	Bounding Box Right	402
	Bounding Box Top	140
	Bounding Box Bottom	153
	Text	Author
	Text Location X-Coordinate	350
	Text Location Y-Coordinate	140
	Font	Courier New

Object	Property Name	Property Value
Revision History	Name	I03083
	Location X-Coordinate	-10
	Location Y-Coordinate	-10
	Color	Default
	Bounding Box Left	40
	Bounding Box Right	217
	Bounding Box Top	20
	Bounding Box Bottom	41
	Text	Revision History
	Text Location X-Coordinate	40
	Text Location Y-Coordinate	20
	Font	@_e"iŕŮ

Object	Property Name	Property Value
HuoHongpeng	Name	I03277
	Location X-Coordinate	10
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	330
	Bounding Box Right	422
	Bounding Box Top	180
	Bounding Box Bottom	193
	Text	HuoHongpeng
	Text Location X-Coordinate	330
	Text Location Y-Coordinate	180
	Font	Courier New

Object	Property Name	Property Value
2024/11/15	Name	I03285
	Location X-Coordinate	-10
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	210
	Bounding Box Right	294
	Bounding Box Top	180
	Bounding Box Bottom	193
	Text	2024/11/15
	Text Location X-Coordinate	210
	Text Location Y-Coordinate	180
	Font	Courier New

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	328
	RevCode	1.0
	Title	D1S_NEFU
	Page Number	1
	Page Count	10
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	1
	Page Size	A4
	Page Create Date	Friday, November 15, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	16:09:01
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	D:\VCS\D1S_NEFU\PROJECT\SCH_LIB\NEFU.OLB
	Source Symbol	TitleBlockNefu
	Page Name	00 Revision History

Object	Property Name	Property Value
Line	Name	I03323
	Location X-Coordinate	20
	Location Y-Coordinate	70
	Color	Default
	Start X-Coordinate	20
	Start Y-Coordinate	70
	End X-Coordinate	290
	End Y-Coordinate	70
	Line Style	Solid
	Line Width	Wide

Object	Property Name	Property Value
Rectangle	Name	106544
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
	Top	250
	Right	540
	Bottom	260
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	106566
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
	Top	290
	Right	540
	Bottom	300
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	106576
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
	Top	270
	Right	540
	Bottom	280
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	106590
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
	Top	320
	Right	540
	Bottom	340
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06612
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
	Top	350
	Right	540
	Bottom	370
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06662
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
	Top	330
	Right	640
	Bottom	350
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06702
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	760
	Top	330
	Right	830
	Bottom	400
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06736
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
	Top	250
	Right	640
	Bottom	260
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06774
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	760
	Top	360
	Right	780
	Bottom	370
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06782
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	760
	Top	380
	Right	780
	Bottom	390
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06822
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
	Top	360
	Right	690
	Bottom	370
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06828
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
	Top	330
	Right	740
	Bottom	400
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06834
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
	Top	380
	Right	690
	Bottom	390
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06840
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
	Top	336
	Right	690
	Bottom	346
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06858
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
	Top	300
	Right	640
	Bottom	310
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06868
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
	Top	280
	Right	640
	Bottom	290
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06878
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
	Top	280
	Right	740
	Bottom	310
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06886
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
	Top	360
	Right	640
	Bottom	370
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06894
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
	Top	380
	Right	640
	Bottom	390
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06902
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	390
	Top	250
	Right	450
	Bottom	260
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	106918
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	330
	Top	250
	Right	370
	Bottom	260
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	106934
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	400
	Top	460
	Right	450
	Bottom	470
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	106958
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
	Top	460
	Right	540
	Bottom	470
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	106966
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	330
	Top	460
	Right	370
	Bottom	470
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I06982
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	330
	Top	480
	Right	370
	Bottom	490
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07004
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	330
	Top	500
	Right	370
	Bottom	510
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07006
	Location X-Coordinate	250
	Location Y-Coordinate	110
	Color	Default
	Left	500
	Top	240
	Right	640
	Bottom	520
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07018
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
	Top	380
	Right	540
	Bottom	390
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07034
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	500
	Top	400
	Right	540
	Bottom	450
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07050
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	390
	Top	270
	Right	450
	Bottom	280
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07068
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	590
	Top	470
	Right	640
	Bottom	480
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07106
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
	Top	246
	Right	740
	Bottom	266
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07118
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	670
	Top	440
	Right	740
	Bottom	510
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07136
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	400
	Top	410
	Right	450
	Bottom	450
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07192
	Location X-Coordinate	350
	Location Y-Coordinate	130
	Color	Default
	Left	390
	Top	290
	Right	450
	Bottom	300
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07290
	Location X-Coordinate	420
	Location Y-Coordinate	326
	Color	Default
	Left	460
	Top	326
	Right	480
	Bottom	334
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Line	Name	I07294
	Location X-Coordinate	460
	Location Y-Coordinate	324
	Color	Default
	Start X-Coordinate	462
	Start Y-Coordinate	324
	End X-Coordinate	479
	End Y-Coordinate	324
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07302
	Location X-Coordinate	460
	Location Y-Coordinate	336
	Color	Default
	Start X-Coordinate	462
	Start Y-Coordinate	336
	End X-Coordinate	479
	End Y-Coordinate	336
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07368
	Location X-Coordinate	470
	Location Y-Coordinate	322
	Color	Default
	Start X-Coordinate	470
	Start Y-Coordinate	324
	End X-Coordinate	470
	End Y-Coordinate	322
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07370
	Location X-Coordinate	470
	Location Y-Coordinate	336
	Color	Default
	Start X-Coordinate	470
	Start Y-Coordinate	336
	End X-Coordinate	470
	End Y-Coordinate	338
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07372
	Location X-Coordinate	470
	Location Y-Coordinate	338
	Color	Default
	Start X-Coordinate	470
	Start Y-Coordinate	338
	End X-Coordinate	500
	End Y-Coordinate	338
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07374
	Location X-Coordinate	470
	Location Y-Coordinate	322
	Color	Default
	Start X-Coordinate	470
	Start Y-Coordinate	322
	End X-Coordinate	500
	End Y-Coordinate	322
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Rectangle	Name	I07394
	Location X-Coordinate	420
	Location Y-Coordinate	326
	Color	Default
	Left	460
	Top	356
	Right	480
	Bottom	364
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Line	Name	I07400
	Location X-Coordinate	460
	Location Y-Coordinate	354
	Color	Default
	Start X-Coordinate	462
	Start Y-Coordinate	354
	End X-Coordinate	479
	End Y-Coordinate	354
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107406
	Location X-Coordinate	470
	Location Y-Coordinate	352
	Color	Default
	Start X-Coordinate	470
	Start Y-Coordinate	352
	End X-Coordinate	500
	End Y-Coordinate	352
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107412
	Location X-Coordinate	470
	Location Y-Coordinate	352
	Color	Default
	Start X-Coordinate	470
	Start Y-Coordinate	354
	End X-Coordinate	470
	End Y-Coordinate	352
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107418
	Location X-Coordinate	460
	Location Y-Coordinate	366
	Color	Default
	Start X-Coordinate	462
	Start Y-Coordinate	366
	End X-Coordinate	479
	End Y-Coordinate	366
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107424
	Location X-Coordinate	470
	Location Y-Coordinate	368
	Color	Default
	Start X-Coordinate	470
	Start Y-Coordinate	368
	End X-Coordinate	500
	End Y-Coordinate	368
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07430
	Location X-Coordinate	470
	Location Y-Coordinate	366
	Color	Default
	Start X-Coordinate	470
	Start Y-Coordinate	366
	End X-Coordinate	470
	End Y-Coordinate	368
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Rectangle	Name	I07436
	Location X-Coordinate	500
	Location Y-Coordinate	460
	Color	Default
	Left	500
	Top	500
	Right	540
	Bottom	510
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I07438
	Location X-Coordinate	500
	Location Y-Coordinate	480
	Color	Default
	Left	500
	Top	480
	Right	540
	Bottom	490
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Line	Name	I07440
	Location X-Coordinate	640
	Location Y-Coordinate	340
	Color	Default
	Start X-Coordinate	640
	Start Y-Coordinate	340
	End X-Coordinate	669
	End Y-Coordinate	340
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107442
	Location X-Coordinate	669
	Location Y-Coordinate	340
	Color	Default
	Start X-Coordinate	669
	Start Y-Coordinate	340
	End X-Coordinate	670
	End Y-Coordinate	340
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107446
	Location X-Coordinate	640
	Location Y-Coordinate	365
	Color	Default
	Start X-Coordinate	640
	Start Y-Coordinate	365
	End X-Coordinate	670
	End Y-Coordinate	365
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107448
	Location X-Coordinate	640
	Location Y-Coordinate	385
	Color	Default
	Start X-Coordinate	640
	Start Y-Coordinate	385
	End X-Coordinate	670
	End Y-Coordinate	385
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107452
	Location X-Coordinate	650
	Location Y-Coordinate	320
	Color	Default
	Start X-Coordinate	650
	Start Y-Coordinate	340
	End X-Coordinate	650
	End Y-Coordinate	320
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107454
	Location X-Coordinate	650
	Location Y-Coordinate	320
	Color	Default
	Start X-Coordinate	650
	Start Y-Coordinate	320
	End X-Coordinate	750
	End Y-Coordinate	320
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107456
	Location X-Coordinate	750
	Location Y-Coordinate	320
	Color	Default
	Start X-Coordinate	750
	Start Y-Coordinate	320
	End X-Coordinate	750
	End Y-Coordinate	340
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107462
	Location X-Coordinate	450
	Location Y-Coordinate	440
	Color	Default
	Start X-Coordinate	450
	Start Y-Coordinate	440
	End X-Coordinate	500
	End Y-Coordinate	440
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107464
	Location X-Coordinate	450
	Location Y-Coordinate	420
	Color	Default
	Start X-Coordinate	450
	Start Y-Coordinate	420
	End X-Coordinate	500
	End Y-Coordinate	420
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107470
	Location X-Coordinate	450
	Location Y-Coordinate	430
	Color	Default
	Start X-Coordinate	450
	Start Y-Coordinate	430
	End X-Coordinate	500
	End Y-Coordinate	430
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107474
	Location X-Coordinate	452
	Location Y-Coordinate	255
	Color	Default
	Start X-Coordinate	452
	Start Y-Coordinate	255
	End X-Coordinate	500
	End Y-Coordinate	255
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107476
	Location X-Coordinate	451
	Location Y-Coordinate	255
	Color	Default
	Start X-Coordinate	452
	Start Y-Coordinate	255
	End X-Coordinate	451
	End Y-Coordinate	255
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107478
	Location X-Coordinate	450
	Location Y-Coordinate	255
	Color	Default
	Start X-Coordinate	451
	Start Y-Coordinate	255
	End X-Coordinate	450
	End Y-Coordinate	255
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107480
	Location X-Coordinate	450
	Location Y-Coordinate	274
	Color	Default
	Start X-Coordinate	450
	Start Y-Coordinate	274
	End X-Coordinate	500
	End Y-Coordinate	274
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107484
	Location X-Coordinate	450
	Location Y-Coordinate	295
	Color	Default
	Start X-Coordinate	500
	Start Y-Coordinate	295
	End X-Coordinate	450
	End Y-Coordinate	295
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107486
	Location X-Coordinate	370
	Location Y-Coordinate	255
	Color	Default
	Start X-Coordinate	390
	Start Y-Coordinate	255
	End X-Coordinate	370
	End Y-Coordinate	255
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107488
	Location X-Coordinate	640
	Location Y-Coordinate	255
	Color	Default
	Start X-Coordinate	640
	Start Y-Coordinate	255
	End X-Coordinate	670
	End Y-Coordinate	255
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107490
	Location X-Coordinate	640
	Location Y-Coordinate	285
	Color	Default
	Start X-Coordinate	670
	Start Y-Coordinate	285
	End X-Coordinate	640
	End Y-Coordinate	285
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107492
	Location X-Coordinate	640
	Location Y-Coordinate	305
	Color	Default
	Start X-Coordinate	670
	Start Y-Coordinate	305
	End X-Coordinate	640
	End Y-Coordinate	305
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107494
	Location X-Coordinate	640
	Location Y-Coordinate	476
	Color	Default
	Start X-Coordinate	670
	Start Y-Coordinate	476
	End X-Coordinate	640
	End Y-Coordinate	476
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	107502
	Location X-Coordinate	370
	Location Y-Coordinate	465
	Color	Default
	Start X-Coordinate	370
	Start Y-Coordinate	465
	End X-Coordinate	372
	End Y-Coordinate	465
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07510
	Location X-Coordinate	372
	Location Y-Coordinate	465
	Color	Default
	Start X-Coordinate	372
	Start Y-Coordinate	465
	End X-Coordinate	400
	End Y-Coordinate	465
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07512
	Location X-Coordinate	370
	Location Y-Coordinate	485
	Color	Default
	Start X-Coordinate	370
	Start Y-Coordinate	485
	End X-Coordinate	500
	End Y-Coordinate	485
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07514
	Location X-Coordinate	370
	Location Y-Coordinate	505
	Color	Default
	Start X-Coordinate	370
	Start Y-Coordinate	505
	End X-Coordinate	500
	End Y-Coordinate	505
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07518
	Location X-Coordinate	380
	Location Y-Coordinate	420
	Color	Default
	Start X-Coordinate	380
	Start Y-Coordinate	465
	End X-Coordinate	380
	End Y-Coordinate	420
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07524
	Location X-Coordinate	380
	Location Y-Coordinate	420
	Color	Default
	Start X-Coordinate	380
	Start Y-Coordinate	420
	End X-Coordinate	400
	End Y-Coordinate	420
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07526
	Location X-Coordinate	390
	Location Y-Coordinate	440
	Color	Default
	Start X-Coordinate	390
	Start Y-Coordinate	485
	End X-Coordinate	390
	End Y-Coordinate	440
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07528
	Location X-Coordinate	390
	Location Y-Coordinate	440
	Color	Default
	Start X-Coordinate	390
	Start Y-Coordinate	440
	End X-Coordinate	400
	End Y-Coordinate	440
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Rectangle	Name	I07532
	Location X-Coordinate	860
	Location Y-Coordinate	360
	Color	Default
	Left	760
	Top	340
	Right	780
	Bottom	350
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Line	Name	I07538
	Location X-Coordinate	750
	Location Y-Coordinate	340
	Color	Default
	Start X-Coordinate	750
	Start Y-Coordinate	340
	End X-Coordinate	750
	End Y-Coordinate	345
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07540
	Location X-Coordinate	750
	Location Y-Coordinate	345
	Color	Default
	Start X-Coordinate	750
	Start Y-Coordinate	345
	End X-Coordinate	760
	End Y-Coordinate	345
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07544
	Location X-Coordinate	450
	Location Y-Coordinate	465
	Color	Default
	Start X-Coordinate	450
	Start Y-Coordinate	465
	End X-Coordinate	500
	End Y-Coordinate	465
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07560
	Location X-Coordinate	660
	Location Y-Coordinate	365
	Color	Default
	Start X-Coordinate	660
	Start Y-Coordinate	365
	End X-Coordinate	660
	End Y-Coordinate	410
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07562
	Location X-Coordinate	660
	Location Y-Coordinate	410
	Color	Default
	Start X-Coordinate	660
	Start Y-Coordinate	410
	End X-Coordinate	745
	End Y-Coordinate	410
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07566
	Location X-Coordinate	745
	Location Y-Coordinate	365
	Color	Default
	Start X-Coordinate	745
	Start Y-Coordinate	365
	End X-Coordinate	745
	End Y-Coordinate	410
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07570
	Location X-Coordinate	650
	Location Y-Coordinate	385
	Color	Default
	Start X-Coordinate	650
	Start Y-Coordinate	385
	End X-Coordinate	650
	End Y-Coordinate	420
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07572
	Location X-Coordinate	650
	Location Y-Coordinate	420
	Color	Default
	Start X-Coordinate	650
	Start Y-Coordinate	420
	End X-Coordinate	750
	End Y-Coordinate	420
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07574
	Location X-Coordinate	750
	Location Y-Coordinate	385
	Color	Default
	Start X-Coordinate	750
	Start Y-Coordinate	385
	End X-Coordinate	760
	End Y-Coordinate	385
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07576
	Location X-Coordinate	750
	Location Y-Coordinate	385
	Color	Default
	Start X-Coordinate	750
	Start Y-Coordinate	420
	End X-Coordinate	750
	End Y-Coordinate	385
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I07578
	Location X-Coordinate	745
	Location Y-Coordinate	365
	Color	Default
	Start X-Coordinate	745
	Start Y-Coordinate	365
	End X-Coordinate	760
	End Y-Coordinate	365
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Block Diagram	Name	I03371
	Location X-Coordinate	80
	Location Y-Coordinate	30
	Color	Default
	Bounding Box Left	80
	Bounding Box Right	240
	Bounding Box Top	30
	Bounding Box Bottom	51
	Text	Block Diagram
	Text Location X-Coordinate	80
	Text Location Y-Coordinate	30
	Font	@_e"iŕŮ

Object	Property Name	Property Value
USB0	Name	I06518
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
	Bounding Box Right	535
	Bounding Box Top	480
	Bounding Box Bottom	489
	Text	USB0
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	480
	Font	Courier New

Object	Property Name	Property Value
USB1	Name	I06528
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
	Bounding Box Right	535
	Bounding Box Top	501
	Bounding Box Bottom	510
	Text	USB1
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	501
	Font	Courier New

Object	Property Name	Property Value
GMAC	Name	I06550
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
	Bounding Box Right	535
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	GMAC
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
SPI0	Name	I06560
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
	Bounding Box Right	535
	Bounding Box Top	290
	Bounding Box Bottom	299
	Text	SPI0
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	290
	Font	Courier New

Object	Property Name	Property Value
SDC0	Name	I06582
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
	Bounding Box Right	535
	Bounding Box Top	270
	Bounding Box Bottom	279
	Text	SDC0
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	270
	Font	Courier New

Object	Property Name	Property Value
DCXO	Name	I06596
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	513
	Bounding Box Right	535
	Bounding Box Top	326
	Bounding Box Bottom	335
	Text	DCXO
	Text Location X-Coordinate	513
	Text Location Y-Coordinate	326
	Font	Courier New

Object	Property Name	Property Value
RTC	Name	I06606
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	515
	Bounding Box Right	532
	Bounding Box Top	356
	Bounding Box Bottom	365
	Text	RTC
	Text Location X-Coordinate	515
	Text Location Y-Coordinate	356
	Font	Courier New

Object	Property Name	Property Value
MIPI	Name	I06670
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	605
	Bounding Box Right	627
	Bounding Box Top	330
	Bounding Box Bottom	339
	Text	MIPI
	Text Location X-Coordinate	605
	Text Location Y-Coordinate	330
	Font	Courier New

Object	Property Name	Property Value
RGB	Name	I06678
	Location X-Coordinate	8
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	608
	Bounding Box Right	625
	Bounding Box Top	340
	Bounding Box Bottom	349
	Text	RGB
	Text Location X-Coordinate	608
	Text Location Y-Coordinate	340
	Font	Courier New

Object	Property Name	Property Value
TWI2	Name	I06686
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	605
	Bounding Box Right	627
	Bounding Box Top	380
	Bounding Box Bottom	389
	Text	TWI2
	Text Location X-Coordinate	605
	Text Location Y-Coordinate	380
	Font	Courier New

Object	Property Name	Property Value
PWM7	Name	I06694
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	605
	Bounding Box Right	627
	Bounding Box Top	360
	Bounding Box Bottom	369
	Text	PWM7
	Text Location X-Coordinate	605
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value
CTP	Name	I06718
	Location X-Coordinate	2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	762
	Bounding Box Right	779
	Bounding Box Top	380
	Bounding Box Bottom	389
	Text	CTP
	Text Location X-Coordinate	762
	Text Location Y-Coordinate	380
	Font	Courier New

Object	Property Name	Property Value
BL	Name	I06726
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	763
	Bounding Box Right	775
	Bounding Box Top	360
	Bounding Box Bottom	369
	Text	BL
	Text Location X-Coordinate	763
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value
GPADC	Name	I06742
	Location X-Coordinate	2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	602
	Bounding Box Right	629
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	GPADC
	Text Location X-Coordinate	602
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
PANEL	Name	I06750
	Location X-Coordinate	240
	Location Y-Coordinate	100
	Color	Default
	Bounding Box Left	790
	Bounding Box Right	817
	Bounding Box Top	360
	Bounding Box Bottom	369
	Text	PANEL
	Text Location X-Coordinate	790
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value
MIPI	Name	I06758
	Location X-Coordinate	240
	Location Y-Coordinate	100
	Color	Default
	Bounding Box Left	760
	Bounding Box Right	782
	Bounding Box Top	340
	Bounding Box Bottom	349
	Text	MIPI
	Text Location X-Coordinate	760
	Text Location Y-Coordinate	340
	Font	Courier New

Object	Property Name	Property Value
CTP	Name	I06804
	Location X-Coordinate	1
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	671
	Bounding Box Right	688
	Bounding Box Top	380
	Bounding Box Bottom	389
	Text	CTP
	Text Location X-Coordinate	671
	Text Location Y-Coordinate	380
	Font	Courier New

Object	Property Name	Property Value
BL	Name	I06810
	Location X-Coordinate	3
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	673
	Bounding Box Right	685
	Bounding Box Top	360
	Bounding Box Bottom	369
	Text	BL
	Text Location X-Coordinate	673
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value
PANEL	Name	I06816
	Location X-Coordinate	240
	Location Y-Coordinate	100
	Color	Default
	Bounding Box Left	700
	Bounding Box Right	727
	Bounding Box Top	360
	Bounding Box Bottom	369
	Text	PANEL
	Text Location X-Coordinate	700
	Text Location Y-Coordinate	360
	Font	Courier New

Object	Property Name	Property Value
RGB	Name	I06846
	Location X-Coordinate	1
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	672
	Bounding Box Right	689
	Bounding Box Top	337
	Bounding Box Bottom	346
	Text	RGB
	Text Location X-Coordinate	672
	Text Location Y-Coordinate	337
	Font	Courier New

Object	Property Name	Property Value
HPOUTL/R	Name	I06848
	Location X-Coordinate	-5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	595
	Bounding Box Right	637
	Bounding Box Top	300
	Bounding Box Bottom	309
	Text	HPOUTL/R
	Text Location X-Coordinate	595
	Text Location Y-Coordinate	300
	Font	Courier New

Object	Property Name	Property Value
MICIN3N/P	Name	I06860
	Location X-Coordinate	2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	592
	Bounding Box Right	639
	Bounding Box Top	280
	Bounding Box Bottom	289
	Text	MICIN3N/P
	Text Location X-Coordinate	592
	Text Location Y-Coordinate	280
	Font	Courier New

Object	Property Name	Property Value
HEADPHONE	Name	I06870
	Location X-Coordinate	0
	Location Y-Coordinate	2
	Color	Default
	Bounding Box Left	682
	Bounding Box Right	729
	Bounding Box Top	288
	Bounding Box Bottom	297
	Text	HEADPHONE
	Text Location X-Coordinate	682
	Text Location Y-Coordinate	288
	Font	Courier New

Object	Property Name	Property Value
RTL8201	Name	I06910
	Location X-Coordinate	-8
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	402
	Bounding Box Right	439
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	RTL8201
	Text Location X-Coordinate	402
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
RJ45	Name	I06926
	Location X-Coordinate	0
	Location Y-Coordinate	-10
	Color	Default
	Bounding Box Left	340
	Bounding Box Right	362
	Bounding Box Top	250
	Bounding Box Bottom	259
	Text	RJ45
	Text Location X-Coordinate	340
	Text Location Y-Coordinate	250
	Font	Courier New

Object	Property Name	Property Value
CH340G	Name	I06942
	Location X-Coordinate	0
	Location Y-Coordinate	-40
	Color	Default
	Bounding Box Left	410
	Bounding Box Right	442
	Bounding Box Top	460
	Bounding Box Bottom	469
	Text	CH340G
	Text Location X-Coordinate	410
	Text Location Y-Coordinate	460
	Font	Courier New

Object	Property Name	Property Value
UART0	Name	I06952
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	511
	Bounding Box Right	538
	Bounding Box Top	461
	Bounding Box Bottom	470
	Text	UART0
	Text Location X-Coordinate	511
	Text Location Y-Coordinate	461
	Font	Courier New

Object	Property Name	Property Value
TYPE-C	Name	I06974
	Location X-Coordinate	2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	332
	Bounding Box Right	364
	Bounding Box Top	460
	Bounding Box Bottom	469
	Text	TYPE-C
	Text Location X-Coordinate	332
	Text Location Y-Coordinate	460
	Font	Courier New

Object	Property Name	Property Value
TYPE-C	Name	106988
	Location X-Coordinate	1
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	331
	Bounding Box Right	363
	Bounding Box Top	480
	Bounding Box Bottom	489
	Text	TYPE-C
	Text Location X-Coordinate	331
	Text Location Y-Coordinate	480
	Font	Courier New

Object	Property Name	Property Value
TYPE-A	Name	106998
	Location X-Coordinate	3
	Location Y-Coordinate	2
	Color	Default
	Bounding Box Left	332
	Bounding Box Right	364
	Bounding Box Top	500
	Bounding Box Bottom	509
	Text	TYPE-A
	Text Location X-Coordinate	332
	Text Location Y-Coordinate	500
	Font	Courier New

Object	Property Name	Property Value
LDO	Name	107012
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	515
	Bounding Box Right	532
	Bounding Box Top	380
	Bounding Box Bottom	389
	Text	LDO
	Text Location X-Coordinate	515
	Text Location Y-Coordinate	380
	Font	Courier New

Object	Property Name	Property Value
SYSTEM	Name	107042
	Location X-Coordinate	-2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	508
	Bounding Box Right	540
	Bounding Box Top	420
	Bounding Box Bottom	429
	Text	SYSTEM
	Text Location X-Coordinate	508
	Text Location Y-Coordinate	420
	Font	Courier New

Object	Property Name	Property Value
SDCARD	Name	I07058
	Location X-Coordinate	-5
	Location Y-Coordinate	1
	Color	Default
	Bounding Box Left	405
	Bounding Box Right	437
	Bounding Box Top	271
	Bounding Box Bottom	280
	Text	SDCARD
	Text Location X-Coordinate	405
	Text Location Y-Coordinate	271
	Font	Courier New

Object	Property Name	Property Value
SPI NAND/NOR	Name	I07060
	Location X-Coordinate	0
	Location Y-Coordinate	-10
	Color	Default
	Bounding Box Left	390
	Bounding Box Right	452
	Bounding Box Top	290
	Bounding Box Bottom	299
	Text	SPI NAND/NOR
	Text Location X-Coordinate	390
	Text Location Y-Coordinate	290
	Font	Courier New

Object	Property Name	Property Value
GPIOs	Name	I07076
	Location X-Coordinate	2
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	602
	Bounding Box Right	629
	Bounding Box Top	471
	Bounding Box Bottom	480
	Text	GPIOs
	Text Location X-Coordinate	602
	Text Location Y-Coordinate	471
	Font	Courier New

Object	Property Name	Property Value
KEYs	Name	I07108
	Location X-Coordinate	5
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	694
	Bounding Box Right	716
	Bounding Box Top	251
	Bounding Box Bottom	260
	Text	KEYs
	Text Location X-Coordinate	694
	Text Location Y-Coordinate	251
	Font	Courier New

Object	Property Name	Property Value
GPIO&INTERFACE	Name	107128
	Location X-Coordinate	0
	Location Y-Coordinate	20
	Color	Default
	Bounding Box Left	670
	Bounding Box Right	742
	Bounding Box Top	470
	Bounding Box Bottom	479
	Text	GPIO&INTERFACE
	Text Location X-Coordinate	670
	Text Location Y-Coordinate	470
	Font	Courier New

Object	Property Name	Property Value
DCDC	Name	107142
	Location X-Coordinate	2
	Location Y-Coordinate	6
	Color	Default
	Bounding Box Left	412
	Bounding Box Right	434
	Bounding Box Top	426
	Bounding Box Bottom	435
	Text	DCDC
	Text Location X-Coordinate	412
	Text Location Y-Coordinate	426
	Font	Courier New

Object	Property Name	Property Value
24M	Name	107432
	Location X-Coordinate	18
	Location Y-Coordinate	2
	Color	Default
	Bounding Box Left	438
	Bounding Box Right	455
	Bounding Box Top	326
	Bounding Box Bottom	335
	Text	24M
	Text Location X-Coordinate	438
	Text Location Y-Coordinate	326
	Font	Courier New

Object	Property Name	Property Value
32.768k	Name	107434
	Location X-Coordinate	0
	Location Y-Coordinate	0
	Color	Default
	Bounding Box Left	420
	Bounding Box Right	457
	Bounding Box Top	355
	Bounding Box Bottom	364
	Text	32.768k
	Text Location X-Coordinate	420
	Text Location Y-Coordinate	355
	Font	Courier New

Object	Property Name	Property Value
CTIA	Name	I07542
	Location X-Coordinate	0
	Location Y-Coordinate	1
	Color	Default
	Bounding Box Left	716
	Bounding Box Right	738
	Bounding Box Top	301
	Bounding Box Bottom	310
	Text	CTIA
	Text Location X-Coordinate	716
	Text Location Y-Coordinate	301
	Font	Courier New

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	327
	RevCode	1.0
	Page Count	10
	Page Number	2
	Title	D1S_NEFU
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	2
	Page Size	A4
	Page Create Date	Friday, November 15, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	16:38:54
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	D:\VCS\D1S_NEFU\PROJECT\SCH_LIB\NEFU.OLB
	Source Symbol	TitleBlockNefu
	Page Name	01 Block Diagram

Object	Property Name	Property Value
Line	Name	I03355
	Location X-Coordinate	20
	Location Y-Coordinate	70
	Color	Default
	Start X-Coordinate	20
	Start Y-Coordinate	70
	End X-Coordinate	290
	End Y-Coordinate	70
	Line Style	Solid
	Line Width	Wide

Object	Property Name	Property Value
Rectangle	Name	I04524
	Location X-Coordinate	140
	Location Y-Coordinate	190
	Color	Default
	Left	121
	Top	321
	Right	201
	Bottom	341
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04550
	Location X-Coordinate	140
	Location Y-Coordinate	190
	Color	Default
	Left	391
	Top	341
	Right	441
	Bottom	361
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04562
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	661
	Top	441
	Right	711
	Bottom	451
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04580
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	661
	Top	461
	Right	711
	Bottom	471
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04590
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	661
	Top	491
	Right	711
	Bottom	501
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04606
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	661
	Top	511
	Right	711
	Bottom	521
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04622
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	821
	Top	435
	Right	1011
	Bottom	455
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04638
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	821
	Top	461
	Right	1011
	Bottom	471
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04654
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	821
	Top	491
	Right	1011
	Bottom	501
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04670
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	821
	Top	511
	Right	1011
	Bottom	521
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04678
	Location X-Coordinate	410
	Location Y-Coordinate	380
	Color	Default
	Left	501
	Top	446
	Right	551
	Bottom	466
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04690
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	581
	Top	311
	Right	771
	Bottom	331
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04706
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	581
	Top	341
	Right	771
	Bottom	361
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04722
	Location X-Coordinate	590
	Location Y-Coordinate	210
	Color	Default
	Left	581
	Top	371
	Right	781
	Bottom	401
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04744
	Location X-Coordinate	140
	Location Y-Coordinate	190
	Color	Default
	Left	391
	Top	371
	Right	441
	Bottom	391
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Line	Name	I04746
	Location X-Coordinate	551
	Location Y-Coordinate	456
	Color	Default
	Start X-Coordinate	551
	Start Y-Coordinate	456
	End X-Coordinate	591
	End Y-Coordinate	456
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04748
	Location X-Coordinate	441
	Location Y-Coordinate	351
	Color	Default
	Start X-Coordinate	441
	Start Y-Coordinate	351
	End X-Coordinate	581
	End Y-Coordinate	351
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04750
	Location X-Coordinate	441
	Location Y-Coordinate	381
	Color	Default
	Start X-Coordinate	441
	Start Y-Coordinate	381
	End X-Coordinate	581
	End Y-Coordinate	381
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04754
	Location X-Coordinate	391
	Location Y-Coordinate	321
	Color	Default
	Start X-Coordinate	391
	Start Y-Coordinate	321
	End X-Coordinate	581
	End Y-Coordinate	321
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04760
	Location X-Coordinate	361
	Location Y-Coordinate	321
	Color	Default
	Start X-Coordinate	361
	Start Y-Coordinate	321
	End X-Coordinate	361
	End Y-Coordinate	381
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04762
	Location X-Coordinate	361
	Location Y-Coordinate	321
	Color	Default
	Start X-Coordinate	361
	Start Y-Coordinate	321
	End X-Coordinate	391
	End Y-Coordinate	321
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04764
	Location X-Coordinate	361
	Location Y-Coordinate	351
	Color	Default
	Start X-Coordinate	391
	Start Y-Coordinate	351
	End X-Coordinate	361
	End Y-Coordinate	351
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04766
	Location X-Coordinate	361
	Location Y-Coordinate	381
	Color	Default
	Start X-Coordinate	391
	Start Y-Coordinate	381
	End X-Coordinate	361
	End Y-Coordinate	381
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Rectangle	Name	I04768
	Location X-Coordinate	90
	Location Y-Coordinate	320
	Color	Default
	Left	121
	Top	381
	Right	201
	Bottom	401
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04772
	Location X-Coordinate	190
	Location Y-Coordinate	270
	Color	Default
	Left	231
	Top	321
	Right	271
	Bottom	341
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Rectangle	Name	I04774
	Location X-Coordinate	190
	Location Y-Coordinate	330
	Color	Default
	Left	231
	Top	381
	Right	271
	Bottom	401
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Line	Name	I04776
	Location X-Coordinate	201
	Location Y-Coordinate	331
	Color	Default
	Start X-Coordinate	201
	Start Y-Coordinate	331
	End X-Coordinate	231
	End Y-Coordinate	331
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04778
	Location X-Coordinate	201
	Location Y-Coordinate	391
	Color	Default
	Start X-Coordinate	201
	Start Y-Coordinate	391
	End X-Coordinate	231
	End Y-Coordinate	391
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04780
	Location X-Coordinate	271
	Location Y-Coordinate	331
	Color	Default
	Start X-Coordinate	271
	Start Y-Coordinate	331
	End X-Coordinate	321
	End Y-Coordinate	331
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04782
	Location X-Coordinate	271
	Location Y-Coordinate	391
	Color	Default
	Start X-Coordinate	271
	Start Y-Coordinate	391
	End X-Coordinate	321
	End Y-Coordinate	391
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04784
	Location X-Coordinate	321
	Location Y-Coordinate	331
	Color	Default
	Start X-Coordinate	321
	Start Y-Coordinate	391
	End X-Coordinate	321
	End Y-Coordinate	331
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04786
	Location X-Coordinate	281
	Location Y-Coordinate	351
	Color	Default
	Start X-Coordinate	361
	Start Y-Coordinate	351
	End X-Coordinate	321
	End Y-Coordinate	351
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04866
	Location X-Coordinate	471
	Location Y-Coordinate	456
	Color	Default
	Start X-Coordinate	501
	Start Y-Coordinate	456
	End X-Coordinate	471
	End Y-Coordinate	456
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04868
	Location X-Coordinate	471
	Location Y-Coordinate	381
	Color	Default
	Start X-Coordinate	471
	Start Y-Coordinate	381
	End X-Coordinate	471
	End Y-Coordinate	456
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Rectangle	Name	I04870
	Location X-Coordinate	510
	Location Y-Coordinate	370
	Color	Default
	Left	591
	Top	431
	Right	711
	Bottom	531
	Line Style	Solid
	Line Width	Thin
	Fill Style	Hollow Fill
	Hatch Style	Horizontal Hatch

Object	Property Name	Property Value
Line	Name	I04872
	Location X-Coordinate	711
	Location Y-Coordinate	516
	Color	Default
	Start X-Coordinate	711
	Start Y-Coordinate	516
	End X-Coordinate	821
	End Y-Coordinate	516
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04874
	Location X-Coordinate	711
	Location Y-Coordinate	496
	Color	Default
	Start X-Coordinate	711
	Start Y-Coordinate	496
	End X-Coordinate	821
	End Y-Coordinate	496
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04876
	Location X-Coordinate	711
	Location Y-Coordinate	465
	Color	Default
	Start X-Coordinate	711
	Start Y-Coordinate	465
	End X-Coordinate	821
	End Y-Coordinate	465
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04878
	Location X-Coordinate	711
	Location Y-Coordinate	445
	Color	Default
	Start X-Coordinate	711
	Start Y-Coordinate	445
	End X-Coordinate	821
	End Y-Coordinate	445
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04930
	Location X-Coordinate	471
	Location Y-Coordinate	456
	Color	Default
	Start X-Coordinate	471
	Start Y-Coordinate	456
	End X-Coordinate	471
	End Y-Coordinate	517
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04932
	Location X-Coordinate	471
	Location Y-Coordinate	517
	Color	Default
	Start X-Coordinate	471
	Start Y-Coordinate	517
	End X-Coordinate	591
	End Y-Coordinate	517
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04934
	Location X-Coordinate	471
	Location Y-Coordinate	496
	Color	Default
	Start X-Coordinate	471
	Start Y-Coordinate	496
	End X-Coordinate	591
	End Y-Coordinate	496
	Line Style	Solid
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04936
	Location X-Coordinate	591
	Location Y-Coordinate	481
	Color	Default
	Start X-Coordinate	591
	Start Y-Coordinate	481
	End X-Coordinate	711
	End Y-Coordinate	481
	Line Style	Dot
	Line Width	Thin

Object	Property Name	Property Value
Line	Name	I04938
	Location X-Coordinate	591
	Location Y-Coordinate	507
	Color	Default
	Start X-Coordinate	591
	Start Y-Coordinate	507
	End X-Coordinate	711
	End Y-Coordinate	507
	Line Style	Dot
	Line Width	Thin

Object	Property Name	Property Value
POWER TREE	Name	I03363
	Location X-Coordinate	0
	Location Y-Coordinate	-10
	Color	Default
	Bounding Box Left	70
	Bounding Box Right	214
	Bounding Box Top	30
	Bounding Box Bottom	51
	Text	POWER TREE
	Text Location X-Coordinate	70
	Text Location Y-Coordinate	30
	Font	@_c~iN'U

Object	Property Name	Property Value
USB_VBUS_OTG	Name	I04526
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	130
	Bounding Box Right	192
	Bounding Box Top	327
	Bounding Box Bottom	336
	Text	USB_VBUS_OTG
	Text Location X-Coordinate	130
	Text Location Y-Coordinate	327
	Font	Courier New

Object	Property Name	Property Value
USB_VBUS_DEBUG	Name	I04536
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	125
	Bounding Box Right	197
	Bounding Box Top	387
	Bounding Box Bottom	396
	Text	USB_VBUS_DEBUG
	Text Location X-Coordinate	125
	Text Location Y-Coordinate	387
	Font	Courier New

Object	Property Name	Property Value
DC/DC	Name	I04552
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	406
	Bounding Box Right	433
	Bounding Box Top	347
	Bounding Box Bottom	356
	Text	DC/DC
	Text Location X-Coordinate	406
	Text Location Y-Coordinate	347
	Font	Courier New

Object	Property Name	Property Value
VCCLDOIN	Name	I04556
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	596
	Bounding Box Right	638
	Bounding Box Top	452
	Bounding Box Bottom	461
	Text	VCCLDOIN
	Text Location X-Coordinate	596
	Text Location Y-Coordinate	452
	Font	Courier New

Object	Property Name	Property Value
VCC-IO	Name	I04558
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	596
	Bounding Box Right	628
	Bounding Box Top	491
	Bounding Box Bottom	500
	Text	VCC-IO
	Text Location X-Coordinate	596
	Text Location Y-Coordinate	491
	Font	Courier New

Object	Property Name	Property Value
VCC-IO	Name	I04560
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	596
	Bounding Box Right	628
	Bounding Box Top	511
	Bounding Box Bottom	520
	Text	VCC-IO
	Text Location X-Coordinate	596
	Text Location Y-Coordinate	511
	Font	Courier New

Object	Property Name	Property Value
VCCLDOA	Name	I04564
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	669
	Bounding Box Right	706
	Bounding Box Top	441
	Bounding Box Bottom	450
	Text	VCCLDOA
	Text Location X-Coordinate	669
	Text Location Y-Coordinate	441
	Font	Courier New

Object	Property Name	Property Value
VCCLDOB	Name	I04574
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	669
	Bounding Box Right	706
	Bounding Box Top	461
	Bounding Box Bottom	470
	Text	VCCLDOB
	Text Location X-Coordinate	669
	Text Location Y-Coordinate	461
	Font	Courier New

Object	Property Name	Property Value
ALDO	Name	I04596
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	677
	Bounding Box Right	699
	Bounding Box Top	491
	Bounding Box Bottom	500
	Text	ALDO
	Text Location X-Coordinate	677
	Text Location Y-Coordinate	491
	Font	Courier New

Object	Property Name	Property Value
HPLDO	Name	I04612
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	674
	Bounding Box Right	701
	Bounding Box Top	511
	Bounding Box Bottom	520
	Text	HPLDO
	Text Location X-Coordinate	674
	Text Location Y-Coordinate	511
	Font	Courier New

Object	Property Name	Property Value
1.8V VCC-PLL/VCC-LVDS/VDD18-DRAM/ VCC-TVIN/VCC-RTC/VCC-I	Name	I04628
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	825
	Bounding Box Right	992
	Bounding Box Top	436
	Bounding Box Bottom	454
	Text	1.8V VCC-PLL/VCC-LVDS/VDD18-DRAM/ VCC-TVIN/VCC-RTC/VCC-I
	Text Location X-Coordinate	825
	Text Location Y-Coordinate	436
	Font	Courier New

Object	Property Name	Property Value
1.8V VCC-DRAM	Name	I04644
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	825
	Bounding Box Right	892
	Bounding Box Top	461
	Bounding Box Bottom	470
	Text	1.8V VCC-DRAM
	Text Location X-Coordinate	825
	Text Location Y-Coordinate	461
	Font	Courier New

Object	Property Name	Property Value
1.8V AVCC	Name	I04660
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	825
	Bounding Box Right	872
	Bounding Box Top	491
	Bounding Box Bottom	500
	Text	1.8V AVCC
	Text Location X-Coordinate	825
	Text Location Y-Coordinate	491
	Font	Courier New

Object	Property Name	Property Value
1.8V HPVCC	Name	I04676
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	825
	Bounding Box Right	877
	Bounding Box Top	511
	Bounding Box Bottom	520
	Text	1.8V HPVCC
	Text Location X-Coordinate	825
	Text Location Y-Coordinate	511
	Font	Courier New

Object	Property Name	Property Value
DIODE	Name	I04680
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	511
	Bounding Box Right	538
	Bounding Box Top	451
	Bounding Box Bottom	460
	Text	DIODE
	Text Location X-Coordinate	511
	Text Location Y-Coordinate	451
	Font	Courier New

Object	Property Name	Property Value
5V VCC-5V-USB/VCC-5V-LCD	Name	I04696
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	585
	Bounding Box Right	707
	Bounding Box Top	317
	Bounding Box Bottom	326
	Text	5V VCC-5V-USB/VCC-5V-LCD
	Text Location X-Coordinate	585
	Text Location Y-Coordinate	317
	Font	Courier New

Object	Property Name	Property Value
0.9V VDD-CPU/VDD-SYS	Name	I04712
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	586
	Bounding Box Right	688
	Bounding Box Top	346
	Bounding Box Bottom	355
	Text	0.9V VDD-CPU/VDD-SYS
	Text Location X-Coordinate	586
	Text Location Y-Coordinate	346
	Font	Courier New

Object	Property Name	Property Value
3.3V VCC-IO/VCC-PD/VCC-PE/ VCC-PG/LDOIN/VCC-TVOUT/VCC-EM	Name	I04728
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	586
	Bounding Box Right	783
	Bounding Box Top	372
	Bounding Box Bottom	399
	Text	3.3V VCC-IO/VCC-PD/VCC-PE/ VCC-PG/LDOIN/VCC-TVOUT/VCC-EM
	Text Location X-Coordinate	586
	Text Location Y-Coordinate	372
	Font	Courier New

Object	Property Name	Property Value
DC/DC	Name	I04738
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	406
	Bounding Box Right	433
	Bounding Box Top	377
	Bounding Box Bottom	386
	Text	DC/DC
	Text Location X-Coordinate	406
	Text Location Y-Coordinate	377
	Font	Courier New

Object	Property Name	Property Value
DIODE	Name	I04794
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	237
	Bounding Box Right	264
	Bounding Box Top	326
	Bounding Box Bottom	335
	Text	DIODE
	Text Location X-Coordinate	237
	Text Location Y-Coordinate	326
	Font	Courier New

Object	Property Name	Property Value
DIODE	Name	I04802
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	237
	Bounding Box Right	264
	Bounding Box Top	386
	Bounding Box Bottom	395
	Text	DIODE
	Text Location X-Coordinate	237
	Text Location Y-Coordinate	386
	Font	Courier New

Object	Property Name	Property Value
5V@2A	Name	I04804
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	281
	Bounding Box Right	308
	Bounding Box Top	321
	Bounding Box Bottom	330
	Text	5V@2A
	Text Location X-Coordinate	281
	Text Location Y-Coordinate	321
	Font	Courier New

Object	Property Name	Property Value
5V@2A	Name	I04806
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	281
	Bounding Box Right	308
	Bounding Box Top	381
	Bounding Box Bottom	390
	Text	5V@2A
	Text Location X-Coordinate	281
	Text Location Y-Coordinate	381
	Font	Courier New

Object	Property Name	Property Value
0.9V@2A	Name	I04814
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	451
	Bounding Box Right	488
	Bounding Box Top	341
	Bounding Box Bottom	350
	Text	0.9V@2A
	Text Location X-Coordinate	451
	Text Location Y-Coordinate	341
	Font	Courier New

Object	Property Name	Property Value
3.3V@2A	Name	I04864
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	451
	Bounding Box Right	488
	Bounding Box Top	371
	Bounding Box Bottom	380
	Text	3.3V@2A
	Text Location X-Coordinate	451
	Text Location Y-Coordinate	371
	Font	Courier New

Object	Property Name	Property Value
1.8V@260mA	Name	I04904
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	721
	Bounding Box Right	773
	Bounding Box Top	435
	Bounding Box Bottom	444
	Text	1.8V@260mA
	Text Location X-Coordinate	721
	Text Location Y-Coordinate	435
	Font	Courier New

Object	Property Name	Property Value
1.8V@400mA	Name	I04912
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	721
	Bounding Box Right	773
	Bounding Box Top	455
	Bounding Box Bottom	464
	Text	1.8V@400mA
	Text Location X-Coordinate	721
	Text Location Y-Coordinate	455
	Font	Courier New

Object	Property Name	Property Value
1.8V@100mA	Name	I04920
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	721
	Bounding Box Right	773
	Bounding Box Top	486
	Bounding Box Bottom	495
	Text	1.8V@100mA
	Text Location X-Coordinate	721
	Text Location Y-Coordinate	486
	Font	Courier New

Object	Property Name	Property Value
1.8V@150mA	Name	I04928
	Location X-Coordinate	81
	Location Y-Coordinate	61
	Color	Default
	Bounding Box Left	721
	Bounding Box Right	773
	Bounding Box Top	506
	Bounding Box Bottom	515
	Text	1.8V@150mA
	Text Location X-Coordinate	721
	Text Location Y-Coordinate	506
	Font	Courier New

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	326
	RevCode	1.0
	Page Count	10
	Page Number	3
	Title	D1S_NEFU
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	3
	Page Size	A4
	Page Create Date	Friday, November 15, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	16:40:19
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	D:\VCS\D1S_NEFU\PROJECT\SCH_LIB\NEFU.OLB
	Source Symbol	TitleBlockNefu
	Page Name	02 POWER TREE

Object	Property Name	Property Value
Line	Name	I31713
	Location X-Coordinate	500
	Location Y-Coordinate	0
	Color	RGB(0, 0,255)
	Start X-Coordinate	500
	Start Y-Coordinate	0
	End X-Coordinate	500
	End Y-Coordinate	826
	Line Style	Solid
	Line Width	Medium

Object	Property Name	Property Value
Line	Name	I32903
	Location X-Coordinate	500
	Location Y-Coordinate	570
	Color	RGB(0, 0,255)
	Start X-Coordinate	0
	Start Y-Coordinate	570
	End X-Coordinate	1169
	End Y-Coordinate	570
	Line Style	Solid
	Line Width	Medium

Object	Property Name	Property Value
Line	Name	I32907
	Location X-Coordinate	500
	Location Y-Coordinate	280
	Color	RGB(0, 0.255)
	Start X-Coordinate	500
	Start Y-Coordinate	280
	End X-Coordinate	1169
	End Y-Coordinate	280
	Line Style	Solid
	Line Width	Medium

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 7947)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
VCC_5V : VCC_5V (Wire ID = 8084)	Line Width	Default
	Color	Default
	Name	VCC_5V
	Line Style	Default

Object	Property Name	Property Value
VCC_5V : VCC_5V (Wire ID = 8088)	Line Width	Default
	Color	Default
	Name	VCC_5V
	Line Style	Default

Object	Property Name	Property Value
VCC_5V : VCC_5V (Wire ID = 8093)	Line Width	Default
	Color	Default
	Name	VCC_5V
	Line Style	Default

Object	Property Name	Property Value
N08101 : N08101 (Wire ID = 8101)	Line Width	Default
	Color	Default
	Name	N08101
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8105)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
N08124 : N08124 (Wire ID = 8124)	Line Width	Default
	Color	Default
	Name	N08124
	Line Style	Default

Object	Property Name	Property Value
N08124 : N08124 (Wire ID = 8128)	Line Width	Default
	Color	Default
	Name	N08124
	Line Style	Default

Object	Property Name	Property Value
N08124 : N08124 (Wire ID = 8133)	Line Width	Default
	Color	Default
	Name	N08124
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 8146)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 8150)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 8154)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 8161)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 8165)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8184)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8247)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8249)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8268)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8278)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8280)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_5V : VCC_5V (Wire ID = 8628)	Line Width	Default
	Color	Default
	Name	VCC_5V
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 8640)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 8644)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 8648)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8700)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8704)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
N08728 : N08728 (Wire ID = 8728)	Line Width	Default
	Color	Default
	Name	N08728
	Line Style	Default

Object	Property Name	Property Value
N08728 : N08728 (Wire ID = 8732)	Line Width	Default
	Color	Default
	Name	N08728
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 8736)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 8740)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
N08728 : N08728 (Wire ID = 8760)	Line Width	Default
	Color	Default
	Name	N08728
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 8764)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8784)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8788)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8792)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8796)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 8800)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_5V : VCC_5V (Wire ID = 9493)	Line Width	Default
	Color	Default
	Name	VCC_5V
	Line Style	Default

Object	Property Name	Property Value
VCC_5V : VCC_5V (Wire ID = 9497)	Line Width	Default
	Color	Default
	Name	VCC_5V
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 9518)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 9550)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 9554)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 10843)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
DXOUT : DXOUT (Wire ID = 10852)	Line Width	Default
	Color	Default
	Name	DXOUT
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 10856)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 10860)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
DXOUT : DXOUT (Wire ID = 10865)	Line Width	Default
	Color	Default
	Name	DXOUT
	Line Style	Default

Object	Property Name	Property Value
DXIN : DXIN (Wire ID = 10870)	Line Width	Default
	Color	Default
	Name	DXIN
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11008)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11038)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11072)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11469)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11473)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
DXIN : DXIN (Wire ID = 11521)	Line Width	Default
	Color	Default
	Name	DXIN
	Line Style	Default

Object	Property Name	Property Value
DXIN : DXIN (Wire ID = 11525)	Line Width	Default
	Color	Default
	Name	DXIN
	Line Style	Default

Object	Property Name	Property Value
DXIN : DXIN (Wire ID = 11545)	Line Width	Default
	Color	Default
	Name	DXIN
	Line Style	Default

Object	Property Name	Property Value
DXIN : DXIN (Wire ID = 11549)	Line Width	Default
	Color	Default
	Name	DXIN
	Line Style	Default

Object	Property Name	Property Value
DXIN : DXIN (Wire ID = 11553)	Line Width	Default
	Color	Default
	Name	DXIN
	Line Style	Default

Object	Property Name	Property Value
X32KOUT : X32KOUT (Wire ID = 11648)	Line Width	Default
	Color	Default
	Name	X32KOUT
	Line Style	Default

Object	Property Name	Property Value
X32KOUT : X32KOUT (Wire ID = 11652)	Line Width	Default
	Color	Default
	Name	X32KOUT
	Line Style	Default

Object	Property Name	Property Value
X32KIN : X32KIN (Wire ID = 11657)	Line Width	Default
	Color	Default
	Name	X32KIN
	Line Style	Default

Object	Property Name	Property Value
X32KIN : X32KIN (Wire ID = 11661)	Line Width	Default
	Color	Default
	Name	X32KIN
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11666)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11670)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11675)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11724)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11726)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 11730)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
X32KOUT : X32KOUT (Wire ID = 11777)	Line Width	Default
	Color	Default
	Name	X32KOUT
	Line Style	Default

Object	Property Name	Property Value
X32KIN : X32KIN (Wire ID = 11783)	Line Width	Default
	Color	Default
	Name	X32KIN
	Line Style	Default

Object	Property Name	Property Value
X32KIN : X32KIN (Wire ID = 11989)	Line Width	Default
	Color	Default
	Name	X32KIN
	Line Style	Default

Object	Property Name	Property Value
X32KOUT : X32KOUT (Wire ID = 11996)	Line Width	Default
	Color	Default
	Name	X32KOUT
	Line Style	Default

Object	Property Name	Property Value
X32KOUT : X32KOUT (Wire ID = 12000)	Line Width	Default
	Color	Default
	Name	X32KOUT
	Line Style	Default

Object	Property Name	Property Value
DXOUT : DXOUT (Wire ID = 12396)	Line Width	Default
	Color	Default
	Name	DXOUT
	Line Style	Default

Object	Property Name	Property Value
DXIN : DXIN (Wire ID = 12400)	Line Width	Default
	Color	Default
	Name	DXIN
	Line Style	Default

Object	Property Name	Property Value
X32KIN : X32KIN (Wire ID = 12404)	Line Width	Default
	Color	Default
	Name	X32KIN
	Line Style	Default

Object	Property Name	Property Value
X32KOUT : X32KOUT (Wire ID = 12408)	Line Width	Default
	Color	Default
	Name	X32KOUT
	Line Style	Default

Object	Property Name	Property Value
RESET : RESET (Wire ID = 12454)	Line Width	Default
	Color	Default
	Name	RESET
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 12458)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 12602)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
N12617 : N12617 (Wire ID = 12617)	Line Width	Default
	Color	Default
	Name	N12617
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 12737)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
CLK_24M_OUT : CLK_24M_OUT (Wire ID = 12772)	Line Width	Default
	Color	Default
	Name	CLK_24M_OUT
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 12871)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 13219)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 13247)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 13251)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 13365)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 13367)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 13434)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 13438)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 13447)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13613)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13617)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13621)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13625)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13632)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13636)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13640)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13644)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13651)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 13655)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 13728)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
N12617 : N12617 (Wire ID = 14194)	Line Width	Default
	Color	Default
	Name	N12617
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 14247)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 14556)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 14558)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
N14614 : N14614 (Wire ID = 14614)	Line Width	Default
	Color	Default
	Name	N14614
	Line Style	Default

Object	Property Name	Property Value
N14614 : N14614 (Wire ID = 14618)	Line Width	Default
	Color	Default
	Name	N14614
	Line Style	Default

Object	Property Name	Property Value
N14614 : N14614 (Wire ID = 14623)	Line Width	Default
	Color	Default
	Name	N14614
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 15347)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 15408)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
N14614 : N14614 (Wire ID = 15622)	Line Width	Default
	Color	Default
	Name	N14614
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 16831)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 16835)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
N14614 : N14614 (Wire ID = 16895)	Line Width	Default
	Color	Default
	Name	N14614
	Line Style	Default

Object	Property Name	Property Value
N14614 : N14614 (Wire ID = 16899)	Line Width	Default
	Color	Default
	Name	N14614
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 17294)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 17298)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 21879)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 21894)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 22298)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 22318)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 22598)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 22602)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 22666)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 22670)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 22825)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 22847)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 23571)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 23575)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 23579)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 23583)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 23587)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 23639)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 23643)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 23647)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 24356)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 24358)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 24400)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 24404)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 24406)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 24408)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 24487)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 24491)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 24519)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 24523)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 24553)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
VCC_0V9 : VCC_0V9 (Wire ID = 24557)	Line Width	Default
	Color	Default
	Name	VCC_0V9
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 25035)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 25117)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
VCC_DRAM : VCC_DRAM (Wire ID = 25121)	Line Width	Default
	Color	Default
	Name	VCC_DRAM
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 25387)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 25391)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 25401)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 25405)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 25407)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 25494)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 25498)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 25510)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
VCC_1V8 : VCC_1V8 (Wire ID = 25514)	Line Width	Default
	Color	Default
	Name	VCC_1V8
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 25652)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 25656)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
VCC_3V3 : VCC_3V3 (Wire ID = 25660)	Line Width	Default
	Color	Default
	Name	VCC_3V3
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 25744)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 25748)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
N26563 : N26563 (Wire ID = 26563)	Line Width	Default
	Color	Default
	Name	N26563
	Line Style	Default

Object	Property Name	Property Value
N26563 : N26563 (Wire ID = 26728)	Line Width	Default
	Color	Default
	Name	N26563
	Line Style	Default

Object	Property Name	Property Value
N26563 : N26563 (Wire ID = 26732)	Line Width	Default
	Color	Default
	Name	N26563
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 26738)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 26742)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 28076)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
GND : GND (Wire ID = 28176)	Line Width	Default
	Color	Default
	Name	GND
	Line Style	Default

Object	Property Name	Property Value
N28273 : N28273 (Wire ID = 28273)	Line Width	Default
	Color	Default
	Name	N28273
	Line Style	Default

Object	Property Name	Property Value
N28273 : N28273 (Wire ID = 28321)	Line Width	Default
	Color	Default
	Name	N28273
	Line Style	Default

Object	Property Name	Property Value
SPI0_MOSI : SPI0_MOSI (Wire ID = 29386)	Line Width	Default
	Color	Default
	Name	SPI0_MOSI
	Line Style	Default

Object	Property Name	Property Value
N26563 : N26563 (Wire ID = 35792)	Line Width	Default
	Color	Default
	Name	N26563
	Line Style	Default

Object	Property Name	Property Value
VCC_5V	Name	VCC_5V
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	80
	Location Y-Coordinate	70
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	210
	Location Y-Coordinate	210
	Color	Default

Object	Property Name	Property Value
VCC_3V3	Name	VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	380
	Location Y-Coordinate	70
	Color	Default

Object	Property Name	Property Value
VCC_5V	Name	VCC_5V
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	50
	Location Y-Coordinate	310
	Color	Default

Object	Property Name	Property Value
VCC_0V9	Name	VCC_0V9
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	400
	Location Y-Coordinate	320
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	230
	Location Y-Coordinate	460
	Color	Default

Object	Property Name	Property Value
VCC_3V3	Name	VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	70
	Location Y-Coordinate	350
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	770
	Location Y-Coordinate	670
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	610
	Location Y-Coordinate	650
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	860
	Location Y-Coordinate	660
	Color	Default

Object	Property Name	Property Value
VCC_3V3	Name	VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	630
	Location Y-Coordinate	110
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	860
	Location Y-Coordinate	230
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	1080
	Location Y-Coordinate	120
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	630
	Location Y-Coordinate	220
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	120
	Location Y-Coordinate	770
	Color	Default

Object	Property Name	Property Value
VCC_3V3	Name	VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	120
	Location Y-Coordinate	620
	Color	Default

Object	Property Name	Property Value
VCC_1V8	Name	VCC_1V8
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	630
	Location Y-Coordinate	450
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	630
	Location Y-Coordinate	510
	Color	Default

Object	Property Name	Property Value
VCC_DRAM	Name	VCC_DRAM
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	880
	Location Y-Coordinate	450
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	880
	Location Y-Coordinate	510
	Color	Default

Object	Property Name	Property Value
VCC_0V9	Name	VCC_0V9
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	760
	Location Y-Coordinate	340
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	760
	Location Y-Coordinate	400
	Color	Default

Object	Property Name	Property Value
VCC_3V3	Name	VCC_3V3
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	VCC_BAR
	Location X-Coordinate	630
	Location Y-Coordinate	340
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	630
	Location Y-Coordinate	400
	Color	Default

Object	Property Name	Property Value
GND	Name	GND
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	GND
	Location X-Coordinate	280
	Location Y-Coordinate	770
	Color	Default

Object	Property Name	Property Value
SPI0_MOSI :	Name	SPI0_MOSI
	Source Library	C:\CADENCE\SPB_17.4\TOOLS\CAPTURE\LIBRARY\CAPSYM.OLB
	Source Symbol	OFFPAGELEFT-R
	Location X-Coordinate	280
	Location Y-Coordinate	620
	Color	Default

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	374
	Doc	
	RevCode	1.0
	Cage Code	
	Title	D1S_NEFU
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	4
	Page Count	10
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\SHHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	4
	Page Size	A4
	Page Create Date	Monday, November 25, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	07:07:48
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	C:\USERS\SHHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\SCH
	Source Symbol	TitleBlockNefu
	Page Name	03 SYSTEM

Object	Property Name	Property Value
INS14433 : C30	Name	INS14433
	ID	612
	Reference	C30
	Designator	
	Part Reference	C30
	Value	1nF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C30/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N14614
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C30/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS10291 : Y1	Name	INS10291
	ID	503
	Reference	Y1
	Designator	
	Part Reference	Y1
	Value	OSC3225
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	crystal3225

Object	Property Name	Property Value
1 : Y1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	DXIN
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : Y1/2	Name	2
	Number	2
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3 : Y1/3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	DXOUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4 : Y1/4	Name	4
	Number	4
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
INS25345 : C20	Name	INS25345
	ID	685
	Reference	C20
	Designator	
	Part Reference	C20
	Value	100nF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C20/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C20/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS7873 : L1	Name	INS7873
	ID	394
	Reference	L1
	Designator	
	Part Reference	L1
	Value	22uH
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
1 : L1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N077333
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : L1/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS8682 : C5	Name	INS8682
	ID	426
	Reference	C5
	Designator	
	Part Reference	C5
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0603

Object	Property Name	Property Value
1 : C5/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C5/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS9087 : R5	Name	INS9087
	ID	458
	Reference	R5
	Designator	
	Part Reference	R5
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R5/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N26563
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R5/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS24340 : C15	Name	INS24340
	ID	675
	Reference	C15
	Designator	
	Part Reference	C15
	Value	2.2uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C15/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C15/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS8580 : U3	Name	INS8580
	ID	441
	Reference	U3
	Designator	
	Part Reference	U3
	Value	SY8089
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	sot23-5

Object	Property Name	Property Value
IN : U3/IN	Name	IN
	Number	4
	Swap Id	-1
	Type	Power
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
EN : U3/EN	Name	EN
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N26563
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
GND : U3/GND	Name	GND
	Number	2
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
LX : U3/LX	Name	LX
	Number	3
	Swap Id	-1
	Type	Power
	Net Name	N085963
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
FB : U3/FB	Name	FB
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	N08728
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
INS10407 : C26	Name	INS10407
	ID	519
	Reference	C26
	Designator	
	Part Reference	C26
	Value	22pF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C26/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C26/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	X32KOUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS24147 : C12	Name	INS24147
	ID	666
	Reference	C12
	Designator	
	Part Reference	C12
	Value	2.2uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C12/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C12/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS17783 : SW2	Name	INS17783
	ID	631
	Reference	SW2
	Designator	
	Part Reference	SW2
	Value	FEL
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
1 : SW2/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : SW2/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3 : SW2/3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N28273
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4 : SW2/4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	N28273
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
INS8602 : L2	Name	INS8602
	ID	432
	Reference	L2
	Designator	
	Part Reference	L2
	Value	22uH
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
1 : L2/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N085963
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : L2/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS28297 : R10	Name	INS28297
	ID	712
	Reference	R10
	Designator	
	Part Reference	R10
	Value	0R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R10/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	SPI0_MOSI
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R10/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N28273
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS8706 : R6	Name	INS8706
	ID	429
	Reference	R6
	Designator	
	Part Reference	R6
	Value	100K-1%
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R6/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R6/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N08728
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS7797 : R4	Name	INS7797
	ID	385
	Reference	R4
	Designator	
	Part Reference	R4
	Value	100K-1%
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R4/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N08124
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R4/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS25371 : C21	Name	INS25371
	ID	688
	Reference	C21
	Designator	
	Part Reference	C21
	Value	100nF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C21/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C21/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS7899 : C1	Name	INS7899
	ID	397
	Reference	C1
	Designator	
	Part Reference	C1
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0603

Object	Property Name	Property Value
1 : C1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C1/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS10324 : Y2	Name	INS10324
	ID	510
	Reference	Y2
	Designator	
	Part Reference	Y2
	Value	CRYSTAL
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	crystal3215

Object	Property Name	Property Value
1 : Y2/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	X32KIN
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : Y2/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	X32KOUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS10425 : C29	Name	INS10425
	ID	522
	Reference	C29
	Designator	
	Part Reference	C29
	Value	22pF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C29/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C29/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	X32KIN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS25678 : C7	Name	INS25678
	ID	701
	Reference	C7
	Designator	
	Part Reference	C7
	Value	1uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C7/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C7/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS22556 : C23	Name	INS22556
	ID	642
	Reference	C23
	Designator	
	Part Reference	C23
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0603

Object	Property Name	Property Value
1 : C23/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C23/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS24173 : C13	Name	INS24173
	ID	669
	Reference	C13
	Designator	
	Part Reference	C13
	Value	2.2uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C13/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C13/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS25694 : C8	Name	INS25694
	ID	695
	Reference	C8
	Designator	
	Part Reference	C8
	Value	100nF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C8/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C8/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS10101 : U2	Name	INS10101
	ID	465
	Reference	U2
	Designator	A
	Part Reference	U2A
	Value	D1s
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	elqfp128

Object	Property Name	Property Value
VCC-PLL : U2/VCC-PLL	Name	VCC-PLL
	Number	20
	Swap Id	-1
	Type	Power
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
REFCLK-OUT : U2/REFCLK-OUT	Name	REFCLK-OUT
	Number	21
	Swap Id	-1
	Type	Passive
	Net Name	CLK_24M_OUT
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
DXOUT : U2/DXOUT	Name	DXOUT
	Number	22
	Swap Id	-1
	Type	Passive
	Net Name	DXOUT
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
DXIN : U2/DXIN	Name	DXIN
	Number	23
	Swap Id	-1
	Type	Passive
	Net Name	DXIN
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
X32KOUT : U2/X32KOUT	Name	X32KOUT
	Number	24
	Swap Id	-1
	Type	Passive
	Net Name	X32KIN
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
X32KIN : U2/X32KIN	Name	X32KIN
	Number	25
	Swap Id	-1
	Type	Passive
	Net Name	X32KOUT
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
VCC-RTC : U2/VCC-RTC	Name	VCC-RTC
	Number	26
	Swap Id	-1
	Type	Power
	Net Name	VCC_1V8
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
RESET : U2/RESET	Name	RESET
	Number	27
	Swap Id	-1
	Type	Passive
	Net Name	RESET
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
LDOA-OUT : U2/LDOA-OUT	Name	LDOA-OUT
	Number	28
	Swap Id	-1
	Type	Power
	Net Name	VCC_1V8
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
LDO-IN : U2/LDO-IN	Name	LDO-IN
	Number	29
	Swap Id	-1
	Type	Power
	Net Name	N12617
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
LDOB-OUT : U2/LDOB-OUT	Name	LDOB-OUT
	Number	30
	Swap Id	-1
	Type	Power
	Net Name	VCC_DRAM
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
VDD-SYS0 : U2/VDD-SYS0	Name	VDD-SYS0
	Number	46
	Swap Id	-1
	Type	Power
	Net Name	VCC_0V9
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
DZQ : U2/DZQ	Name	DZQ
	Number	47
	Swap Id	-1
	Type	Passive
	Net Name	N1015112
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
VCC-DRAM0 : U2/VCC-DRAM0	Name	VCC-DRAM0
	Number	48
	Swap Id	-1
	Type	Power
	Net Name	VCC_DRAM
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
VCC-DRAM1 : U2/VCC-DRAM1	Name	VCC-DRAM1
	Number	49
	Swap Id	-1
	Type	Power
	Net Name	VCC_DRAM
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
VDD18-DRAM : U2/VDD18-DRAM	Name	VDD18-DRAM
	Number	50
	Swap Id	-1
	Type	Power
	Net Name	VCC_1V8
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
VDD-SYS1 : U2/VDD-SYS1	Name	VDD-SYS1
	Number	51
	Swap Id	-1
	Type	Power
	Net Name	VCC_0V9
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
VDD-SYS2 : U2/VDD-SYS2	Name	VDD-SYS2
	Number	81
	Swap Id	-1
	Type	Power
	Net Name	VCC_0V9
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
VCC-IO : U2/VCC-IO	Name	VCC-IO
	Number	83
	Swap Id	-1
	Type	Power
	Net Name	VCC_3V3
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
VDD-CORE0 : U2/VDD-CORE0	Name	VDD-CORE0
	Number	116
	Swap Id	-1
	Type	Power
	Net Name	VCC_0V9
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
VDD-CORE1 : U2/VDD-CORE1	Name	VDD-CORE1
	Number	117
	Swap Id	-1
	Type	Power
	Net Name	VCC_0V9
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
EPAD : U2/EPAD	Name	EPAD
	Number	129
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
INS7822 : C3	Name	INS7822
	ID	388
	Reference	C3
	Designator	
	Part Reference	C3
	Value	22pF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C3/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N08124
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C3/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS7717 : U1	Name	INS7717
	ID	375
	Reference	U1
	Designator	
	Part Reference	U1
	Value	SY8089
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	sot23-5

Object	Property Name	Property Value
IN : U1/IN	Name	IN
	Number	4
	Swap Id	-1
	Type	Power
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
EN : U1/EN	Name	EN
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N08101
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
GND : U1/GND	Name	GND
	Number	2
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
LX : U1/LX	Name	LX
	Number	3
	Swap Id	-1
	Type	Power
	Net Name	N077333
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
FB : U1/FB	Name	FB
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	N08124
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
INS7925 : C2	Name	INS7925
	ID	400
	Reference	C2
	Designator	
	Part Reference	C2
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0603

Object	Property Name	Property Value
1 : C2/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_5V
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C2/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS16811 : SW1	Name	INS16811
	ID	623
	Reference	SW1
	Designator	
	Part Reference	SW1
	Value	RESET
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
1 : SW1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : SW1/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
3 : SW1/3	Name	3
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	N14614
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4 : SW1/4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	N14614
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
INS14392 : R9	Name	INS14392
	ID	606
	Reference	R9
	Designator	
	Part Reference	R9
	Value	47K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R9/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R9/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N14614
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS13282 : R2	Name	INS13282
	ID	591
	Reference	R2
	Designator	
	Part Reference	R2
	Value	240R-1%
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R2/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N1015112
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R2/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS11971 : R11	Name	INS11971
	ID	555
	Reference	R11
	Designator	
	Part Reference	R11
	Value	10M
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R11/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	X32KOUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R11/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	X32KIN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS26617 : C16	Name	INS26617
	ID	705
	Reference	C16
	Designator	
	Part Reference	C16
	Value	100nF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C16/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C16/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N26563
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS8742 : C17	Name	INS8742
	ID	435
	Reference	C17
	Designator	
	Part Reference	C17
	Value	22pF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C17/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N08728
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C17/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS24599 : C19	Name	INS24599
	ID	678
	Reference	C19
	Designator	
	Part Reference	C19
	Value	100nF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C19/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C19/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS23589 : C9	Name	INS23589
	ID	648
	Reference	C9
	Designator	
	Part Reference	C9
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0603

Object	Property Name	Property Value
1 : C9/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C9/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS22582 : C24	Name	INS22582
	ID	645
	Reference	C24
	Designator	
	Part Reference	C24
	Value	2.2uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C24/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C24/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS8650 : R7	Name	INS8650
	ID	450
	Reference	R7
	Designator	
	Part Reference	R7
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R7/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R7/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N26563
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS14408 : R12	Name	INS14408
	ID	609
	Reference	R12
	Designator	
	Part Reference	R12
	Value	510R
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R12/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N14614
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R12/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS10371 : C27	Name	INS10371
	ID	513
	Reference	C27
	Designator	
	Part Reference	C27
	Value	15pF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C27/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C27/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	DXIN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS7848 : R3	Name	INS7848
	ID	391
	Reference	R3
	Designator	
	Part Reference	R3
	Value	450K-1%
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R3/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R3/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	N08124
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS8050 : R1	Name	INS8050
	ID	411
	Reference	R1
	Designator	
	Part Reference	R1
	Value	100K
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R1/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N08101
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R1/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VCC_5V
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS21787 : C18	Name	INS21787
	ID	636
	Reference	C18
	Designator	
	Part Reference	C18
	Value	2.2nF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C18/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_1V8
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C18/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS23605 : C10	Name	INS23605
	ID	654
	Reference	C10
	Designator	
	Part Reference	C10
	Value	2.2uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C10/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C10/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS24314 : C14	Name	INS24314
	ID	672
	Reference	C14
	Designator	
	Part Reference	C14
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0603

Object	Property Name	Property Value
1 : C14/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C14/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS24923 : C25	Name	INS24923
	ID	681
	Reference	C25
	Designator	
	Part Reference	C25
	Value	2.2uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C25/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C25/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS14117 : C4	Name	INS14117
	ID	603
	Reference	C4
	Designator	
	Part Reference	C4
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0603

Object	Property Name	Property Value
1 : C4/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N12617
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C4/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS22300 : C22	Name	INS22300
	ID	639
	Reference	C22
	Designator	
	Part Reference	C22
	Value	2.2uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C22/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_DRAM
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C22/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS8766 : R8	Name	INS8766
	ID	438
	Reference	R8
	Designator	
	Part Reference	R8
	Value	200K-1%
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	r0402

Object	Property Name	Property Value
1 : R8/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N08728
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : R8/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS8666 : C6	Name	INS8666
	ID	447
	Reference	C6
	Designator	
	Part Reference	C6
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C6/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C6/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS12504 : D1	Name	INS12504
	ID	571
	Reference	D1
	Designator	
	Part Reference	D1
	Value	SS14
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
A : D1/A	Name	A
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	VCC_3V3
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
K : D1/K	Name	K
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	N12617
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS10389 : C28	Name	INS10389
	ID	516
	Reference	C28
	Designator	
	Part Reference	C28
	Value	15pF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0402

Object	Property Name	Property Value
1 : C28/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	DXOUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C28/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS23621 : C11	Name	INS23621
	ID	651
	Reference	C11
	Designator	
	Part Reference	C11
	Value	10uF
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	c0603

Object	Property Name	Property Value
1 : C11/1	Name	1
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	VCC_0V9
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
2 : C11/2	Name	2
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	943
	Doc	
	RevCode	1.0
	Cage Code	
	Title	D1S_NEFU
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	5
	Page Count	10
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\SHHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	5
	Page Size	A4
	Page Create Date	Thursday, November 28, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	07:57:54
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	C:\USERS\SHHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\SCH
	Source Symbol	TitleBlockNefu
	Page Name	04 USB

Object	Property Name	Property Value
INS57854 : U4	Name	INS57854
	ID	954
	Reference	U4
	Designator	
	Part Reference	U4
	Value	CH340N
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
UD+ : U4/UD+	Name	UD+
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
UD- : U4/UD-	Name	UD-
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
GND : U4/GND	Name	GND
	Number	3
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
RST# : U4/RST#	Name	RST#
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
V3 : U4/V3	Name	V3
	Number	8
	Swap Id	-1
	Type	Power
	Net Name	V3
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
RXD : U4/RXD	Name	RXD
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
TXD : U4/TXD	Name	TXD
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
VCC : U4/VCC	Name	VCC
	Number	5
	Swap Id	-1
	Type	Power
	Net Name	VCC
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
INS58163 : U5	Name	INS58163
	ID	1017
	Reference	U5
	Designator	
	Part Reference	U5
	Value	SY6280
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
OUT : U5/OUT	Name	OUT
	Number	1
	Swap Id	-1
	Type	Power
	Net Name	OUT
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
GND : U5/GND	Name	GND
	Number	2
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
ISET : U5/ISET	Name	ISET
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
EN : U5/EN	Name	EN
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
IN : U5/IN	Name	IN
	Number	5
	Swap Id	-1
	Type	Power
	Net Name	IN
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
INS58046 : J2	Name	INS58046
	ID	996
	Reference	J2
	Designator	
	Part Reference	J2
	Value	TYPEC_16PIN
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
VBUS : J2/VBUS	Name	VBUS
	Number	A4
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
VBUS : J2/VBUS	Name	VBUS
	Number	A9
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
D1+ : J2/D1+	Name	D1+
	Number	A6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
D1- : J2/D1-	Name	D1-
	Number	A7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
SBU1 : J2/SBU1	Name	SBU1
	Number	A8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
CC1 : J2/CC1	Name	CC1
	Number	A5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
GND : J2/GND	Name	GND
	Number	A12
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
GND : J2/GND	Name	GND
	Number	A1
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
VBUS : J2/VBUS	Name	VBUS
	Number	B4
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
VBUS : J2/VBUS	Name	VBUS
	Number	B9
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
D2+ : J2/D2+	Name	D2+
	Number	B6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
D2- : J2/D2-	Name	D2-
	Number	B7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
SBU2 : J2/SBU2	Name	SBU2
	Number	B8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
CC2 : J2/CC2	Name	CC2
	Number	B5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
GND : J2/GND	Name	GND
	Number	B12
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
GND : J2/GND	Name	GND
	Number	B1
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
SH : J2/SH	Name	SH
	Number	SH1
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
SH : J2/SH	Name	SH
	Number	SH2
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
SH : J2/SH	Name	SH
	Number	SH4
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
SH : J2/SH	Name	SH
	Number	SH3
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
INS58308 : D3	Name	INS58308
	ID	1027
	Reference	D3
	Designator	
	Part Reference	D3
	Value	LED
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
ANODE : D3/ANODE	Name	ANODE
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
CATHODE : D3/CATHODE	Name	CATHODE
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
INS57905 : J1	Name	INS57905
	ID	965
	Reference	J1
	Designator	
	Part Reference	J1
	Value	TYPEA_DIP
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
VBUS : J1/VBUS	Name	VBUS
	Number	1
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
D- : J1/D-	Name	D-
	Number	2
	Swap Id	-1
	Type	Power
	Net Name	D-
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
D+ : J1/D+	Name	D+
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
GND : J1/GND	Name	GND
	Number	4
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
SH : J1/SH	Name	SH
	Number	5
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
SH : J1/SH	Name	SH
	Number	6
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
INS57803 : U2	Name	INS57803
	ID	944
	Reference	U2
	Designator	D
	Part Reference	U2D
	Value	D1s
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
USB0-DP : U2/USB0-DP	Name	USB0-DP
	Number	115
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
USB0-DM : U2/USB0-DM	Name	USB0-DM
	Number	114
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
USB1-DP : U2/USB1-DP	Name	USB1-DP
	Number	112
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
USB1-DM : U2/USB1-DM	Name	USB1-DM
	Number	113
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
TP-X1 : U2/TP-X1	Name	TP-X1
	Number	102
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
TP-X2 : U2/TP-X2	Name	TP-X2
	Number	103
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
TP-Y1 : U2/TP-Y1	Name	TP-Y1
	Number	104
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
TP-Y2 : U2/TP-Y2	Name	TP-Y2
	Number	105
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
GPADC0 : U2/GPADC0	Name	GPADC0
	Number	101
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
INS57984 : J3	Name	INS57984
	ID	975
	Reference	J3
	Designator	
	Part Reference	J3
	Value	TYPEC_16PIN
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
VBUS : J3/VBUS	Name	VBUS
	Number	A4
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
VBUS : J3/VBUS	Name	VBUS
	Number	A9
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
D1+ : J3/D1+	Name	D1+
	Number	A6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
D1- : J3/D1-	Name	D1-
	Number	A7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
SBU1 : J3/SBU1	Name	SBU1
	Number	A8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
CC1 : J3/CC1	Name	CC1
	Number	A5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
GND : J3/GND	Name	GND
	Number	A12
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
GND : J3/GND	Name	GND
	Number	A1
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
VBUS : J3/VBUS	Name	VBUS
	Number	B4
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
VBUS : J3/VBUS	Name	VBUS
	Number	B9
	Swap Id	-1
	Type	Power
	Net Name	VBUS
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
D2+ : J3/D2+	Name	D2+
	Number	B6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
D2- : J3/D2-	Name	D2-
	Number	B7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
SBU2 : J3/SBU2	Name	SBU2
	Number	B8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
CC2 : J3/CC2	Name	CC2
	Number	B5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
GND : J3/GND	Name	GND
	Number	B12
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
GND : J3/GND	Name	GND
	Number	B1
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
SH : J3/SH	Name	SH
	Number	SH1
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
SH : J3/SH	Name	SH
	Number	SH2
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
SH : J3/SH	Name	SH
	Number	SH4
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
SH : J3/SH	Name	SH
	Number	SH3
	Swap Id	-1
	Type	Power
	Net Name	SH
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
INS58333 : D2	Name	INS58333
	ID	1030
	Reference	D2
	Designator	
	Part Reference	D2
	Value	DIODE
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
A : D2/A	Name	A
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
K : D2/K	Name	K
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	718
	Doc	
	RevCode	1.0
	Cage Code	
	Title	D1S_NEFU
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	6
	Page Count	10
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	6
	Page Size	A4
	Page Create Date	Thursday, November 28, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	07:47:23
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\SCH
	Source Symbol	TitleBlockNefu
	Page Name	05 AUDIO&TV

Object	Property Name	Property Value
INS55986 : U2	Name	INS55986
	ID	782
	Reference	U2
	Designator	F
	Part Reference	U2F
	Value	D1s
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
NC0 : U2/NC0	Name	NC0
	Number	106
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
VCC-TVIN : U2/VCC-TVIN	Name	VCC-TVIN
	Number	107
	Swap Id	-1
	Type	Power
	Net Name	VCC-TVIN
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
TVIN0 : U2/TVIN0	Name	TVIN0
	Number	108
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
TVIN1 : U2/TVIN1	Name	TVIN1
	Number	109
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
TVIN-VRP : U2/TVIN-VRP	Name	TVIN-VRP
	Number	110
	Swap Id	-1
	Type	Power
	Net Name	TVIN-VRP
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
TVIN-VRN : U2/TVIN-VRN	Name	TVIN-VRN
	Number	111
	Swap Id	-1
	Type	Power
	Net Name	TVIN-VRN
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
VCC-TVOUT : U2/VCC-TVOUT	Name	VCC-TVOUT
	Number	77
	Swap Id	-1
	Type	Power
	Net Name	VCC-TVOUT
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
TVOUT0 : U2/TVOUT0	Name	TVOUT0
	Number	78
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
INS55915 : U2	Name	INS55915
	ID	762
	Reference	U2
	Designator	E
	Part Reference	U2E
	Value	D1s
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
MICIN3P : U2/MICIN3P	Name	MICIN3P
	Number	87
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
MICIN3N : U2/MICIN3N	Name	MICIN3N
	Number	88
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
AVCC : U2/AVCC	Name	AVCC
	Number	89
	Swap Id	-1
	Type	Power
	Net Name	AVCC
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
VRA2 : U2/VRA2	Name	VRA2
	Number	90
	Swap Id	-1
	Type	Power
	Net Name	VRA2
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
AGND : U2/AGND	Name	AGND
	Number	91
	Swap Id	-1
	Type	Power
	Net Name	AGND
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
VRE1 : U2/VRE1	Name	VRE1
	Number	92
	Swap Id	-1
	Type	Power
	Net Name	VRE1
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
FMINR : U2/FMINR	Name	FMINR
	Number	93
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
FMINL : U2/FMINL	Name	FMINL
	Number	94
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
LINEINR : U2/LINEINR	Name	LINEINR
	Number	95
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
LINEINL : U2/LINEINL	Name	LINEINL
	Number	96
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
HPVCC : U2/HPVCC	Name	HPVCC
	Number	97
	Swap Id	-1
	Type	Power
	Net Name	HPVCC
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
HPOUTR : U2/HPOUTR	Name	HPOUTR
	Number	98
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
HPOUTL : U2/HPOUTL	Name	HPOUTL
	Number	99
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
HPOUTFB : U2/HPOUTFB	Name	HPOUTFB
	Number	100
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	813
	Doc	
	RevCode	1.0
	Cage Code	
	Title	D1S_NEFU
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	7
	Page Count	10
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\SHHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	7
	Page Size	A4
	Page Create Date	Thursday, November 28, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	07:51:59
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	C:\USERS\SHHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\SCH
	Source Symbol	TitleBlockNefu
	Page Name	06 DISPLAY

Object	Property Name	Property Value
INS57612 : U2	Name	INS57612
	ID	911
	Reference	U2
	Designator	G
	Part Reference	U2G
	Value	D1s
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
VCC-LVDS : U2/VCC-LVDS	Name	VCC-LVDS
	Number	65
	Swap Id	-1
	Type	Power
	Net Name	VCC-LVDS
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
VCC-PD : U2/VCC-PD	Name	VCC-PD
	Number	66
	Swap Id	-1
	Type	Power
	Net Name	VCC-PD
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
PD10/LCD0_D14/LVDS1_V0P/SPI1_CS/DBI_CSX/UART3_TX/PD_EINT10 : U2/PD10/LCD0_D14/LVDS1_V0P/SPI1_CS/DBI_CSX/UART3_TX/PD_EINT10	Name	PD10/LCD0_D14/LVDS1_V0P/SPI1_CS/DBI_CSX/UART3_TX/PD_EINT10
	Number	67
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
PD11/LCD0_D15/LVDS1_V0N/SPI1_CLK/DBI_SCLK/UART3_RX/PD_EINT11 : U2/PD11/LCD0_D15/LVDS1_V0N/SPI1_CLK/DBI_SCLK/UART3_RX/PD_EINT11	Name	PD11/LCD0_D15/LVDS1_V0N/SPI1_CLK/DBI_SCLK/UART3_RX/PD_EINT11
	Number	68
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
PD18/LCD0_CLK/LVDS1_V3P/DMIC_DATA1/PWM2/PD_EINT18	Name	PD18/LCD0_CLK/LVDS1_V3P/DMIC_DATA1/PWM2/PD_EINT18
	Number	75
	Swap Id	-1
	Type	U2/PD18/LCD0_CLK/LVDS1_V3P/DMIC_DATA1/PWM2/PD_EINT18 Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
PD19/LCD0_DE/LVDS1_V3N/DMIC_DATA0/PWM3/PD_EINT19	Name	PD19/LCD0_DE/LVDS1_V3N/DMIC_DATA0/PWM3/PD_EINT19
	Number	76
	Swap Id	-1
	Type	U2/PD19/LCD0_DE/LVDS1_V3N/DMIC_DATA0/PWM3/PD_EINT19 Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
PD0/LCD0_D2/LVDS0_V0P/DSI_D0P/TWI0_SCK/PD_EINT0	Name	PD0/LCD0_D2/LVDS0_V0P/DSI_D0P/TWI0_SCK/PD_EINT0
	Number	55
	Swap Id	-1
	Type	U2/PD0/LCD0_D2/LVDS0_V0P/DSI_D0P/TWI0_SCK/PD_EINT0 Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
PD1/LCD0_D3/LVDS0_V0N/DSI_D0N/UART2_TX/PD_EINT1	Name	PD1/LCD0_D3/LVDS0_V0N/DSI_D0N/UART2_TX/PD_EINT1
	Number	56
	Swap Id	-1
	Type	U2/PD1/LCD0_D3/LVDS0_V0N/DSI_D0N/UART2_TX/PD_EINT1 Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
PD2/LCD0_D4/LVDS0_V1P/DSI_D1P/UART2_RX/PD_EINT2	Name	PD2/LCD0_D4/LVDS0_V1P/DSI_D1P/UART2_RX/PD_EINT2
	Number	57
	Swap Id	-1
	Type	U2/PD2/LCD0_D4/LVDS0_V1P/DSI_D1P/UART2_RX/PD_EINT2 Passive
	Net Name	
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
PD3/LCD0_D5/LVDS0_V1N/DSI_D1N/UART2_RTS/PD_EINT3	Name	PD3/LCD0_D5/LVDS0_V1N/DSI_D1N/UART2_RTS/PD_EINT3
	Number	58
	Swap Id	-1
	Type	U2/PD3/LCD0_D5/LVDS0_V1N/DSI_D1N/UART2_RTS/PD_EINT3 Passive
	Net Name	
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
PD4/LCD0_D6/LVDS0_V2P/DSI_CKP/UART2_CTS/PD_EINT4	Name	PD4/LCD0_D6/LVDS0_V2P/DSI_CKP/UART2_CTS/PD_EINT4
	Number	59
	Swap Id	-1
	Type	U2/PD4/LCD0_D6/LVDS0_V2P/DSI_CKP/UART2_CTS/PD_EINT4 Passive
	Net Name	
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
PD5/LCD0_D7/LVDS0_V2N/DSI_CKN/UART5_TX/PD_EINT5	Name	PD5/LCD0_D7/LVDS0_V2N/DSI_CKN/UART5_TX/PD_EINT5
	Number	60
	Swap Id	-1
	Type	U2/PD5/LCD0_D7/LVDS0_V2N/DSI_CKN/UART5_TX/PD_EINT5 Passive
	Net Name	
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
PD6/LCD0_D10/LVDS0_CKP/DSI_D2P/UART5_RX/PD_EINT6	Name	PD6/LCD0_D10/LVDS0_CKP/DSI_D2P/UART5_RX/PD_EINT6
	Number	61
	Swap Id	-1
	Type	U2/PD6/LCD0_D10/LVDS0_CKP/DSI_D2P/UART5_RX/PD_EINT6 Passive
	Net Name	
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
PD7/LCD0_D11/LVDS0_CKN/DSI_D2N/UART4_TX/PD_EINT7	Name	PD7/LCD0_D11/LVDS0_CKN/DSI_D2N/UART4_TX/PD_EINT7
	Number	62
	Swap Id	-1
	Type	U2/PD7/LCD0_D11/LVDS0_CKN/DSI_D2N/UART4_TX/PD_EINT7 Passive
	Net Name	
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
PD8/LCD0_D12/LVDS0_V3P/DSI_D3P/UART4_RX/PD_EINT8	Name	PD8/LCD0_D12/LVDS0_V3P/DSI_D3P/UART4_RX/PD_EINT8
	Number	63
	Swap Id	-1
	Type	U2/PD8/LCD0_D12/LVDS0_V3P/DSI_D3P/UART4_RX/PD_EINT8 Passive
	Net Name	
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
PD9/LCD0_D13/LVDS0_V3N/DSI_D3N/PWM6/PD_EINT9	Name	PD9/LCD0_D13/LVDS0_V3N/DSI_D3N/PWM6/PD_EINT9
	Number	64
	Swap Id	-1
	Type	U2/PD9/LCD0_D13/LVDS0_V3N/DSI_D3N/PWM6/PD_EINT9 Passive
	Net Name	
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
PD20/LCD0_HSYNC/TWI2_SCK/DMIC_CLK/PWM4/PD_EINT20 : U2/PD20/LCD0_HSYNC/TWI2_SCK/DMIC_CLK/PWM4/PD_EINT20	Name	PD20/LCD0_HSYNC/TWI2_SCK/DMIC_CLK/PWM4/PD_EINT20
	Number	54
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
PD21/LCD0_VSYNC/TWI2_SDA/UART1_TX/PWM5/PD_EINT21 : U2/PD21/LCD0_VSYNC/TWI2_SDA/UART1_TX/PWM5/PD_EINT21	Name	PD21/LCD0_VSYNC/TWI2_SDA/UART1_TX/PWM5/PD_EINT21
	Number	53
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
PD22/SPDIF_OUT/IR_RX/UART1_RX/PWM7/PD_EINT22 : U2/PD22/SPDIF_OUT/IR_RX/UART1_RX/PWM7/PD_EINT22	Name	PD22/SPDIF_OUT/IR_RX/UART1_RX/PWM7/PD_EINT22
	Number	52
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
PB2/LCD0_D0/I2S2_DOUT2/TWI0_SDA/I2S2_DIN2/LCD0_D18/UART4_RX/PB_EINT2 : U2/PB2/LCD0_D0/I2S2_DOUT2/TWI0_SDA/I2S2_DIN2/LCD0_D18/UART4_RX/PB_EINT2	Name	PB2/LCD0_D0/I2S2_DOUT2/TWI0_SDA/I2S2_DIN2/LCD0_D18/UART4_RX/PB_EINT2
	Number	86
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
PB3/LCD0_D1/I2S2_DOUT1/TWI0_SCK/I2S2_DIN0/LCD0_D19/UART4_RX/PB_EINT3 : U2/PB3/LCD0_D1/I2S2_DOUT1/TWI0_SCK/I2S2_DIN0/LCD0_D19/UART4_RX/PB_EINT3	Name	PB3/LCD0_D1/I2S2_DOUT1/TWI0_SCK/I2S2_DIN0/LCD0_D19/UART4_RX/PB_EINT3
	Number	85
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
PB4/LCD0_D8/I2S2_DOUT0/TWI1_SCK/I2S2_DIN1/LCD0_D20/UART5_TX/PB_EINT4 : U2/PB4/LCD0_D8/I2S2_DOUT0/TWI1_SCK/I2S2_DIN1/LCD0_D20/UART5_TX/PB_EINT4	Name	PB4/LCD0_D8/I2S2_DOUT0/TWI1_SCK/I2S2_DIN1/LCD0_D20/UART5_TX/PB_EINT4
	Number	84
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
PB5/LCD0_D9/I2S2_BCLK/TWI1_SDA/PWM0/LCD0_D21/UART5_RX/PB_EINT5 : U2/PB5/LCD0_D9/I2S2_BCLK/TWI1_SDA/PWM0/LCD0_D21/UART5_RX/PB_EINT5	Name	PB5/LCD0_D9/I2S2_BCLK/TWI1_SDA/PWM0/LCD0_D21/UART5_RX/PB_EINT5
	Number	82
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
PB6/LCD0_D16/I2S2_LRCK/TWI3_SCK/PWM1/LCD0_D22/UART3_TX/CPUBIST0/PB_EINT6 : U2/PB6/LCD0_D16/I2S2_LRCK/TWI3_SCK/PWM1/LCD0_D22/UART3_TX/CPUBIST0/PB_EINT6	Name	PB6/LCD0_D16/I2S2_LRCK/TWI3_SCK/PWM1/LCD0_D22/UART3_TX/CPUBIST0/PB_EINT6
	Number	80
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	29
	Is No Connect	False

Object	Property Name	Property Value
PB7/LCD0_D17/I2S2_MCLK/TWI3_SDA/IR_RX/LCD0_D23/UART3_RX/CPUBIST1/PB_EINT7 : U2/PB7/LCD0_D17/I2S2_MCLK/TWI3_SDA/IR_RX/LCD0_D23/UART3_RX/CPUBIST1/PB_EINT7	Name	PB7/LCD0_D17/I2S2_MCLK/TWI3_SDA/IR_RX/LCD0_D23/UART3_RX/CPUBIST1/PB_EINT7
	Number	79
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	30
	Is No Connect	False

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	812
	Doc	
	RevCode	1.0
	Cage Code	
	Title	D1S_NEFU
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	8
	Page Count	10
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	8
	Page Size	A4
	Page Create Date	Thursday, November 28, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	07:51:45
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\SCH
	Source Symbol	TitleBlockNefu
	Page Name	07 NET

Object	Property Name	Property Value
INS56595 : U6	Name	INS56595
	ID	875
	Reference	U6
	Designator	
	Part Reference	U6
	Value	RTL8201F
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
RSET : U6/RSET	Name	RSET
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
AVDD10OUT : U6/AVDD10OUT	Name	AVDD10OUT
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
MDI+[0] : U6/MDI+[0]	Name	MDI+[0]
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
MDI-[0] : U6/MDI-[0]	Name	MDI-[0]
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
MDI+[1] : U6/MDI+[1]	Name	MDI+[1]
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
MDI-[1] : U6/MDI-[1]	Name	MDI-[1]
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
AVDD33 : U6/AVDD33	Name	AVDD33
	Number	7
	Swap Id	-1
	Type	Power
	Net Name	AVDD33
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
RXDV : U6/RXDV	Name	RXDV
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
TXD[0] : U6/TXD[0]	Name	TXD[0]
	Number	16
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
TXC : U6/TXC	Name	TXC
	Number	15
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
DVDD33 : U6/DVDD33	Name	DVDD33
	Number	14
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
RXC : U6/RXC	Name	RXC
	Number	13
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
RXD[3]/CLK_CTL : U6/RXD[3]/CLK_CTL	Name	RXD[3]/CLK_CTL
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
RXD[2]/INTB : U6/RXD[2]/INTB	Name	RXD[2]/INTB
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
RXD[1] : U6/RXD[1]	Name	RXD[1]
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
RXD[0] : U6/RXD[0]	Name	RXD[0]
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
LED0/PHYAD[0]/PMEB : U6/LED0/PHYAD[0]/PMEB	Name	LED0/PHYAD[0]/PMEB
	Number	24
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
MDIO : U6/MDIO	Name	MDIO
	Number	23
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	17
	Is No Connect	False

Object	Property Name	Property Value
MDC : U6/MDC	Name	MDC
	Number	22
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	18
	Is No Connect	False

Object	Property Name	Property Value
PHYRSTB : U6/PHYRSTB	Name	PHYRSTB
	Number	21
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	19
	Is No Connect	False

Object	Property Name	Property Value
TXEN : U6/TXEN	Name	TXEN
	Number	20
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	20
	Is No Connect	False

Object	Property Name	Property Value
TXD[3] : U6/TXD[3]	Name	TXD[3]
	Number	19
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	21
	Is No Connect	False

Object	Property Name	Property Value
TXD[2] : U6/TXD[2]	Name	TXD[2]
	Number	18
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	22
	Is No Connect	False

Object	Property Name	Property Value
TXD[1] : U6/TXD[1]	Name	TXD[1]
	Number	17
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	23
	Is No Connect	False

Object	Property Name	Property Value
LED1/PHYAD[1] : U6/LED1/PHYAD[1]	Name	LED1/PHYAD[1]
	Number	25
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	24
	Is No Connect	False

Object	Property Name	Property Value
CRS/CRS_DV : U6/CRS/CRS_DV	Name	CRS/CRS_DV
	Number	26
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	25
	Is No Connect	False

Object	Property Name	Property Value
COL : U6/COL	Name	COL
	Number	27
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	26
	Is No Connect	False

Object	Property Name	Property Value
RXER/FXEN : U6/RXER/FXEN	Name	RXER/FXEN
	Number	28
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	27
	Is No Connect	False

Object	Property Name	Property Value
DVDD10OUT : U6/DVDD10OUT	Name	DVDD10OUT
	Number	29
	Swap Id	-1
	Type	Power
	Net Name	DVDD10OUT
	Order	28
	Is No Connect	False

Object	Property Name	Property Value
AVDD33 : U6/AVDD33	Name	AVDD33
	Number	30
	Swap Id	-1
	Type	Power
	Net Name	AVDD33
	Order	29
	Is No Connect	False

Object	Property Name	Property Value
CKXTAL1 : U6/CKXTAL1	Name	CKXTAL1
	Number	31
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	30
	Is No Connect	False

Object	Property Name	Property Value
CKXTAL2 : U6/CKXTAL2	Name	CKXTAL2
	Number	32
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	31
	Is No Connect	False

Object	Property Name	Property Value
GND : U6/GND	Name	GND
	Number	33
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	32
	Is No Connect	False

Object	Property Name	Property Value
INS58969 : U2	Name	INS58969
	ID	1119
	Reference	U2
	Designator	C
	Part Reference	U2C
	Value	D1s
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
PG6/UART1_TX/TWI2_SCK/RGMII_TXD2/PWM1/PG_EINT6	Name	PG6/UART1_TX/TWI2_SCK/RGMII_TXD2/PWM1/PG_EINT6
	Number	1
	Swap Id	-1
	Type	U2/PG6/UART1_TX/TWI2_SCK/RGMII_TXD2/PWM1/PG_EINT6
	Net Name	Passive
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
PG7/UART1_RX/TWI2_SDA/RGMII_TXD3/SPDIF_IN/PG_EINT7	Name	PG7/UART1_RX/TWI2_SDA/RGMII_TXD3/SPDIF_IN/PG_EINT7
	Number	2
	Swap Id	-1
	Type	PG_EINT7 : U2/PG7/UART1_RX/TWI2_SDA/RGMII_TXD3/SPDIF_IN/PG_EINT7
	Net Name	Passive
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
PG8/UART1_RTS/TWI1_SCK/RGMII_RXD2/UART3_TX/PG_EINT8	Name	PG8/UART1_RTS/TWI1_SCK/RGMII_RXD2/UART3_TX/PG_EINT8
	Number	3
	Swap Id	-1
	Type	PG_EINT8 : U2/PG8/UART1_RTS/TWI1_SCK/RGMII_RXD2/UART3_TX/PG_EINT8
	Net Name	Passive
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
PG9/UART1_CTS/TWI1_SDA/RGMII_RXD3/UART3_RX/PG_EINT9	Name	PG9/UART1_CTS/TWI1_SDA/RGMII_RXD3/UART3_RX/PG_EINT9
	Number	4
	Swap Id	-1
	Type	PG_EINT9 : U2/PG9/UART1_CTS/TWI1_SDA/RGMII_RXD3/UART3_RX/PG_EINT9
	Net Name	Passive
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
PG10/PWM3/TWI3_SCK/RGMII_RXCK/CLK_FANOUT0/IR_RX/PG_EINT10	Name	PG10/PWM3/TWI3_SCK/RGMII_RXCK/CLK_FANOUT0/IR_RX/PG_EINT10
	Number	5
	Swap Id	-1
	Type	PG_EINT10 : U2/PG10/PWM3/TWI3_SCK/RGMII_RXCK/CLK_FANOUT0/IR_RX/PG_EINT10
	Net Name	Passive
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
PG11/I2S1_MCLK/TWI3_SDA/EPHY_25M/CLK_FANOUT1/TCON_TRIG/PG_EINT11	Name	PG11/I2S1_MCLK/TWI3_SDA/EPHY_25M/CLK_FANOUT1/TCON_TRIG/PG_EINT11
	Number	6
	Swap Id	-1
	Type	PG_EINT11 : U2/PG11/I2S1_MCLK/TWI3_SDA/EPHY_25M/CLK_FANOUT1/TCON_TRIG/PG_EINT11
	Net Name	Passive
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
PG0/SDC1_CLK/UART3_TX/RGMII_RXCTRL/RMII_CRS_DV/PWM7/PG_EINT0	Name	PG0/SDC1_CLK/UART3_TX/RGMII_RXCTRL/RMII_CRS_DV/PWM7/PG_EINT0
	Number	120
	Swap Id	-1
	Type	PG_EINT0 : U2/PG0/SDC1_CLK/UART3_TX/RGMII_RXCTRL/RMII_CRS_DV/PWM7/PG_EINT0
	Net Name	Passive
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
PG1/SDC1_CMD/UART3_RX/RGMII_RXD0/RMII_RXD0/PWM6/PG_EINT1 : U2/PG1/SDC1_CMD/UART3_RX/RGMII_RXD0/RMII_RXD0/PWM6/PG_EINT1	Name	PG1/SDC1_CMD/UART3_RX/RGMII_RXD0/RMII_RXD0/PWM6/PG_EINT1
	Number	118
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
PG2/SDC1_D0/UART3_RTS/RGMII_RXD1/RMII_RXD1/UART4_TX/PG_EINT2 : U2/PG2/SDC1_D0/UART3_RTS/RGMII_RXD1/RMII_RXD1/UART4_TX/PG_EINT2	Name	PG2/SDC1_D0/UART3_RTS/RGMII_RXD1/RMII_RXD1/UART4_TX/PG_EINT2
	Number	119
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
PG3/SDC1_D1/UART3_CTS/RGMII_TXCK/RMII_TXCK/UART4_RX/PG_EINT3 : U2/PG3/SDC1_D1/UART3_CTS/RGMII_TXCK/RMII_TXCK/UART4_RX/PG_EINT3	Name	PG3/SDC1_D1/UART3_CTS/RGMII_TXCK/RMII_TXCK/UART4_RX/PG_EINT3
	Number	121
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
PG5/SDC1_D3/UART5_RX/RGMII_TXD1/RMII_TXD1/PWM4/PG_EINT5 : U2/PG5/SDC1_D3/UART5_RX/RGMII_TXD1/RMII_TXD1/PWM4/PG_EINT5	Name	PG5/SDC1_D3/UART5_RX/RGMII_TXD1/RMII_TXD1/PWM4/PG_EINT5
	Number	122
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
PG4/SDC1_D2/UART5_TX/RGMII_TXD0/RMII_TXD0/PWM5/PG_EINT4 : U2/PG4/SDC1_D2/UART5_TX/RGMII_TXD0/RMII_TXD0/PWM5/PG_EINT4	Name	PG4/SDC1_D2/UART5_TX/RGMII_TXD0/RMII_TXD0/PWM5/PG_EINT4
	Number	123
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
PG12/I2S1_LRCK/TWI0_SCK/RGMII_TXCTRL/RMII_TXEN/CLK_FANOUT2/ PWM0/UART1_TX/PG_EINT12 : U2/PG12/I2S1_LRCK/TWI0_SCK/RGMII_TXCTRL/RMII_TXEN/CLK_FANOUT2/ PWM0/UART1_TX/PG_EINT12	Name	PG12/I2S1_LRCK/TWI0_SCK/RGMII_TXCTRL/RMII_TXEN/CLK_FANOUT2/ PWM0/UART1_TX/PG_EINT12
	Number	124
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
PG13/I2S1_BCLK/TWI0_SDA/RGMII_CLKIN/RMII_RXER/PWM2/ LEDC_DO/UART1_RX/PG_EINT13 : U2/PG13/I2S1_BCLK/TWI0_SDA/RGMII_CLKIN/RMII_RXER/PWM2/ LEDC_DO	Name	PG13/I2S1_BCLK/TWI0_SDA/RGMII_CLKIN/RMII_RXER/PWM2/ LEDC_DO
	Number	125
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
PG14/I2S1_DIN0/TWI2_SCK/MDC/I2S1_DOUT1/SPI0_WP/UART1_RTS/PG_EINT14 : U2/PG14/I2S1_DIN0/TWI2_SCK/MDC/I2S1_DOUT1/SPI0_WP/UART1_RTS/PG_EINT14	Name	PG14/I2S1_DIN0/TWI2_SCK/MDC/I2S1_DOUT1/SPI0_WP/UART1_RTS/PG_EINT14
	Number	126
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	14
	Is No Connect	False

Object	Property Name	Property Value
PG15/I2S1_DOUT0/TWI2_SDA/MDIO/I2S1_DIN1/SPI0_HOLD/UART1_CTS/PG_EINT15 : U2/PG15/I2S1_DOUT0/TWI2_SDA/MDIO/I2S1_DIN1/SPI0_HOLD/UART1_CTS/PG_EINT15	Name	PG15/I2S1_DOUT0/TWI2_SDA/MDIO/I2S1_DIN1/SPI0_HOLD/UART1_CTS/PG_EINT15
	Number	127
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	15
	Is No Connect	False

Object	Property Name	Property Value
VCC-PG : U2/VCC-PG	Name	VCC-PG
	Number	128
	Swap Id	-1
	Type	Power
	Net Name	VCC-PG
	Order	16
	Is No Connect	False

Object	Property Name	Property Value
INS56478 : U7	Name	INS56478
	ID	858
	Reference	U7
	Designator	
	Part Reference	U7
	Value	HR911105A
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
TD+ : U7/TD+	Name	TD+
	Number	1
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
TD- : U7/TD-	Name	TD-
	Number	2
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
RD+ : U7/RD+	Name	RD+
	Number	3
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
4 : U7/4	Name	4
	Number	4
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
5 : U7/5	Name	5
	Number	5
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
RD- : U7/RD-	Name	RD-
	Number	6
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
NC : U7/NC	Name	NC
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
GND : U7/GND	Name	GND
	Number	8
	Swap Id	-1
	Type	Power
	Net Name	GND
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
9 : U7/9	Name	9
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
10 : U7/10	Name	10
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
11 : U7/11	Name	11
	Number	11
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
12 : U7/12	Name	12
	Number	12
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
SH1 : U7/SH1	Name	SH1
	Number	13
	Swap Id	-1
	Type	Power
	Net Name	SH1
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
SH2 : U7/SH2	Name	SH2
	Number	14
	Swap Id	-1
	Type	Power
	Net Name	SH2
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	1025
	Doc	
	RevCode	1.0
	Cage Code	
	Title	D1S_NEFU
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	9
	Page Count	10
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
	Schematic Modify Date	Thursday, November 28, 2024
	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	9
	Page Size	A4
	Page Create Date	Thursday, November 28, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	08:04:30
	Page Modify Time	08:15:37
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	C:\USERS\HHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\SCH
	Source Symbol	TitleBlockNefu
	Page Name	08 STORAGE

Object	Property Name	Property Value
INS58846 : U2	Name	INS58846
	ID	1105
	Reference	U2
	Designator	B
	Part Reference	U2B
	Value	D1s
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
PF0/SDC0_D1/JTAG_MS/R_JTAG_MS/I2S2_DOUT1/I2S2_DIN0/PF_EINT0 : U2/PF0/SDC0_D1/JTAG_MS/R_JTAG_MS/I2S2_DOUT1/I2S2_DIN0/PF_EINT0	Name	PF0/SDC0_D1/JTAG_MS/R_JTAG_MS/I2S2_DOUT1/I2S2_DIN0/PF_EINT0
	Number	7
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
PF1/SDC0_D0/JTAG_DI/R_JTAG_DI/I2S2_DOUT0/I2S2_DIN1/PF_EINT1 : U2/PF1/SDC0_D0/JTAG_DI/R_JTAG_DI/I2S2_DOUT0/I2S2_DIN1/PF_EINT1	Name	PF1/SDC0_D0/JTAG_DI/R_JTAG_DI/I2S2_DOUT0/I2S2_DIN1/PF_EINT1
	Number	8
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
PF2/SDC0_CLK/UART0_TX/TWI0_SCK/LEDC_DO/SPDIF_IN/PF_EINT2 : U2/PF2/SDC0_CLK/UART0_TX/TWI0_SCK/LEDC_DO/SPDIF_IN/PF_EINT2	Name	PF2/SDC0_CLK/UART0_TX/TWI0_SCK/LEDC_DO/SPDIF_IN/PF_EINT2
	Number	9
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
PF3/SDC0_CMD/JTAG_DO/R_JTAG_DO/I2S2_BCLK/PF_EINT3 : U2/PF3/SDC0_CMD/JTAG_DO/R_JTAG_DO/I2S2_BCLK/PF_EINT3	Name	PF3/SDC0_CMD/JTAG_DO/R_JTAG_DO/I2S2_BCLK/PF_EINT3
	Number	10
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
PF4/SDC0_D3/UART0_RX/TWI0_SDA/PWM6/IR_TX/PF_EINT4	Name	PF4/SDC0_D3/UART0_RX/TWI0_SDA/PWM6/IR_TX/PF_EINT4
	Number	11
	Swap Id	-1
	Type	U2/PF4/SDC0_D3/UART0_RX/TWI0_SDA/PWM6/IR_TX/PF_EINT4 Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
PF5/SDC0_D2/JTAG_CK/R_JTAG_CK/I2S2_LRCK/PF_EINT5	Name	PF5/SDC0_D2/JTAG_CK/R_JTAG_CK/I2S2_LRCK/PF_EINT5
	Number	12
	Swap Id	-1
	Type	U2/PF5/SDC0_D2/JTAG_CK/R_JTAG_CK/I2S2_LRCK/PF_EINT5 Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
PF6/SPDIF_OUT/IR_RX/I2S2_MCLK/PWM5/PF_EINT6	Name	PF6/SPDIF_OUT/IR_RX/I2S2_MCLK/PWM5/PF_EINT6
	Number	13
	Swap Id	-1
	Type	U2/PF6/SPDIF_OUT/IR_RX/I2S2_MCLK/PWM5/PF_EINT6 Passive
	Net Name	
	Order	6
	Is No Connect	False

Object	Property Name	Property Value
PC7/SPI0_HOLD/SDC2_D3/UART3_RX/TWI3_SDA/TCON_TRIG/PC_EINT7	Name	PC7/SPI0_HOLD/SDC2_D3/UART3_RX/TWI3_SDA/TCON_TRIG/PC_EINT7
	Number	14
	Swap Id	-1
	Type	U2/PC7/SPI0_HOLD/SDC2_D3/UART3_RX/TWI3_SDA/TCON_TRIG/PC_EINT7 Passive
	Net Name	
	Order	7
	Is No Connect	False

Object	Property Name	Property Value
PC6/SPI0_WP/SDC2_D0/UART3_TX/TWI3_SCK/DBG_CLK/PC_EINT6	Name	PC6/SPI0_WP/SDC2_D0/UART3_TX/TWI3_SCK/DBG_CLK/PC_EINT6
	Number	15
	Swap Id	-1
	Type	U2/PC6/SPI0_WP/SDC2_D0/UART3_TX/TWI3_SCK/DBG_CLK/PC_EINT6 Passive
	Net Name	
	Order	8
	Is No Connect	False

Object	Property Name	Property Value
PC5/SPI0_MISO/SDC2_D1/BOOT_SEL1/PC_EINT5	Name	PC5/SPI0_MISO/SDC2_D1/BOOT_SEL1/PC_EINT5
	Number	16
	Swap Id	-1
	Type	U2/PC5/SPI0_MISO/SDC2_D1/BOOT_SEL1/PC_EINT5 Passive
	Net Name	
	Order	9
	Is No Connect	False

Object	Property Name	Property Value
PC4/SPI0_MOSI/SDC2_D2/BOOT_SEL0/PC_EINT4 : U2/PC4/SPI0_MOSI/SDC2_D2/BOOT_SEL0/PC_EINT4	Name	PC4/SPI0_MOSI/SDC2_D2/BOOT_SEL0/PC_EINT4
	Number	17
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	10
	Is No Connect	False

Object	Property Name	Property Value
PC3/SPI0_CS0/SDC2_CMD/PC_EINT3 : U2/PC3/SPI0_CS0/SDC2_CMD/PC_EINT3	Name	PC3/SPI0_CS0/SDC2_CMD/PC_EINT3
	Number	18
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	11
	Is No Connect	False

Object	Property Name	Property Value
PC2/SPI0_CLK/SDC2_CLK/PC_EINT2 : U2/PC2/SPI0_CLK/SDC2_CLK/PC_EINT2	Name	PC2/SPI0_CLK/SDC2_CLK/PC_EINT2
	Number	19
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
TitleBlockNefu : TitleBlockNefu	Path Name	TitleBlockNefu
	Schematic Path	/
	ID	1026
	Doc	
	RevCode	1.0
	Cage Code	
	Title	D1S_NEFU
	OrgName	
	OrgAddr1	
	OrgAddr2	
	OrgAddr3	
	OrgAddr4	
	Page Number	10
	Page Count	10
	Name	TitleBlockNefu
	Design Name	D1S_NEFU_V1_0
	Design File Name	C:\USERS\SHHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\D1S_
	Design Create Date	Tuesday, November 05, 2024
	Design Modify Date	Thursday, November 28, 2024
	Design Create Time	11:19:09
	Design Modify Time	08:16:43
	Schematic Name	SCHEMATIC1
	Schematic Create Date	Tuesday, November 05, 2024
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	Schematic Create Time	11:19:10
	Schematic Modify Time	08:16:44
	Schematic Page Count	10
	Schematic Page Number	10
	Page Size	A4
	Page Create Date	Thursday, November 28, 2024
	Page Modify Date	Thursday, November 28, 2024
	Page Create Time	08:05:15
	Page Modify Time	08:16:43
	Location X-Coordinate	789
	Location Y-Coordinate	736
	Color	Default
	Source Library	C:\USERS\SHHP\DESKTOP\D1S_NEFU_HARDWARE\PROJECT\SCH
	Source Symbol	TitleBlockNefu
	Page Name	09 INTERFACE

Object	Property Name	Property Value
INS58555 : U2	Name	INS58555
	ID	1047
	Reference	U2
	Designator	H
	Part Reference	U2H
	Value	D1s
	Primitive	DEFAULT
	Implementation Type	<none>
	Implementation	
	Implementation Path	
	PCB Footprint	

Object	Property Name	Property Value
VCC-PE : U2/VCC-PE	Name	VCC-PE
	Number	34
	Swap Id	-1
	Type	Power
	Net Name	VCC-PE
	Order	0
	Is No Connect	False

Object	Property Name	Property Value
PE3/NCSI0_MCLK/UART2_RX/TWI0_SDA/CLK_FANOUT1/UART0_RX/RGMII_TXCK/RMII_TXCK/PE_EINT3 : U2/PE3/NCSI0_MCLK/UART2_RX/TWI0_SDA/CLK_FANOUT1/UART0_RX/RGMII_TXCK/RMII_TXCK/PE_EINT3	Name	PE3/NCSI0_MCLK/UART2_RX/TWI0_SDA/CLK_FANOUT1/UART0_RX/RGMII_TXCK/RMII_TXCK/PE_EINT3
	Number	33
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	1
	Is No Connect	False

Object	Property Name	Property Value
PE2/NCSI0_PCLK/UART2_TX/TWI0_SCK/CLK_FANOUT0/UART0_TX/RGMII_RXD1/RMII_RXD1/PE_EINT2 : U2/PE2/NCSI0_PCLK/UART2_TX/TWI0_SCK/CLK_FANOUT0/UART0_TX/RGMII_RXD1/RMII_RXD1/PE_EINT2	Name	PE2/NCSI0_PCLK/UART2_TX/TWI0_SCK/CLK_FANOUT0/UART0_TX/RGMII_RXD1/RMII_RXD1/PE_EINT2
	Number	35
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	2
	Is No Connect	False

Object	Property Name	Property Value
PE11/NCSI0_D7/UART1_RX/I2S0_DOUT3/I2S0_DIN3/JTAG_CK/RGMII_TXD2/PE_EINT11 : U2/PE11/NCSI0_D7/UART1_RX/I2S0_DOUT3/I2S0_DIN3/JTAG_CK/RGMII_TXD2/PE_EINT11	Name	PE11/NCSI0_D7/UART1_RX/I2S0_DOUT3/I2S0_DIN3/JTAG_CK/RGMII_TXD2/PE_EINT11
	Number	36
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	3
	Is No Connect	False

Object	Property Name	Property Value
PE10/NCSI0_D6/UART1_TX/PWM4/IR_RX/JTAG_DO/EPHY_25M/PE_EINT10 : U2/PE10/NCSI0_D6/UART1_TX/PWM4/IR_RX/JTAG_DO/EPHY_25M/PE_EINT10	Name	PE10/NCSI0_D6/UART1_TX/PWM4/IR_RX/JTAG_DO/EPHY_25M/PE_EINT10
	Number	37
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	4
	Is No Connect	False

Object	Property Name	Property Value
PE9/NCSI0_D5/UART1_CTS/PWM3/UART3_RX/JTAG_DI/MDIO/PE_EINT9 : U2/PE9/NCSI0_D5/UART1_CTS/PWM3/UART3_RX/JTAG_DI/MDIO/PE_EINT9	Name	PE9/NCSI0_D5/UART1_CTS/PWM3/UART3_RX/JTAG_DI/MDIO/PE_EINT9
	Number	38
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	5
	Is No Connect	False

Object	Property Name	Property Value
PE1/NCSI0_VSYNC/UART2_CTS/TWI1_SDA/LCD0_VSYNC/RGMII_RXD0/RMII_RXD0/PE_EINT1 : U2/PE1/NCSI0_VSYNC/UART2_CTS/TWI1_SDA/LCD0_VSYNC/RGMII_RXD0/RMII_RXD0/PE_EINT1	Name	PE1/NCSI0_VSYNC/UART2_CTS/TWI1_SDA/LCD0_VSYNC/RGMII_RXD0/RMII_RXD0/PE_EINT1
	Number	45
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	12
	Is No Connect	False

Object	Property Name	Property Value
PE13/TWI2_SDA/PWM5/I2S0_DOUT0/I2S0_DIN1/DMIC_DATA3/RGMII_RXD2/PE_EINT13 : U2/PE13/TWI2_SDA/PWM5/I2S0_DOUT0/I2S0_DIN1/DMIC_DATA3/RGMII_RXD2/PE_EINT13	Name	PE13/TWI2_SDA/PWM5/I2S0_DOUT0/I2S0_DIN1/DMIC_DATA3/RGMII_RXD2/PE_EINT13
	Number	31
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	13
	Is No Connect	False

Object	Property Name	Property Value
PE12/TWI2_SCK/NCSI0_FIELD/I2S0_DOUT2/I2S0_DIN2/RGMII_TXD3/PE_EINT12 : U2/PE12/TWI2_SCK/NCSI0_FIELD/I2S0_DOUT2/I2S0_DIN2/RGMII_TXD3/PE_EINT12	Name	PE12/TWI2_SCK/NCSI0_FIELD/I2S0_DOUT2/I2S0_DIN2/RGMII_TXD3/PE_EINT12
	Number	32
	Swap Id	-1
	Type	Passive
	Net Name	
	Order	14
	Is No Connect	False