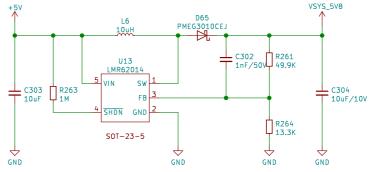
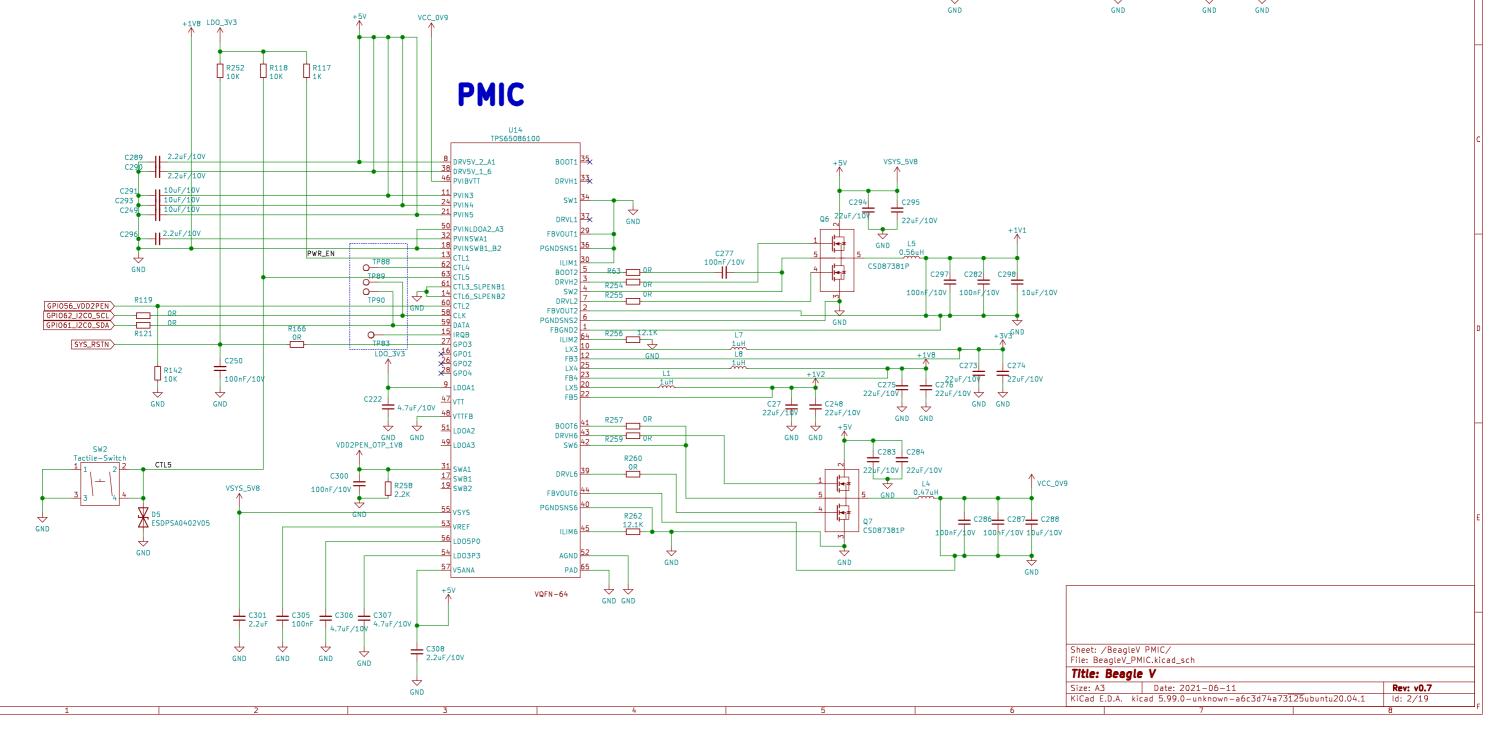
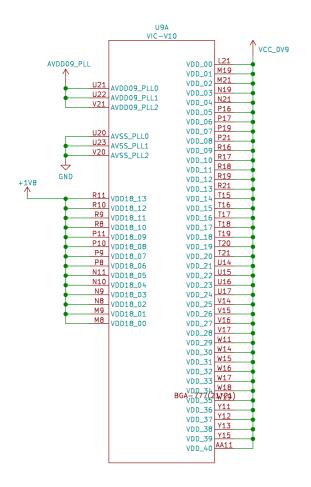
	1	2	3	4		5 6
	BeagleV PMIC	VIC Power	BeagleV VIC DDR Ctrl	BeagleV VIC ChipLink & CM	BeagleV VIC LCD & GMI & GPIOs	BeagleV HighIF & Ctrl Other
A						A
	File: BeagleV_PMIC.kicad_sch	File: VIC_Power.kicad_sch	File: BeagleV_VIC_DDR_Ctrl.kicad_sch	File: BeagleV_VIC_ChipLink.kicad_sch	File: BeagleV_VIC_LCD.kicad_sch	File: BeagleV_VIC_HighIF.kicad_sch
В	BeagleV LPDDR (A)	BeagleV LPDDR (B)	BeagleV Type C, uSD, QSIP Flash	BeagleVUSB 3.0 HUB	BeagleV USB TYPE A (A)	BeagleV USB TYPE A (B)
	File: BeagleV_LPDDR_A.kicad_sch	File: BeagleV_LPDDR_B.kicad_sch	File: BeagleV_Type_C_uSD.kicad_sch	File: BeagleV_USB_3_HUB.kicad_sch	File: BeagleV_USB_Type_A_A.kicad_sch	File: BeagleV_USB_Type_A_B.kicad_sch
С	BeagleV CSI CONN	BeagleV DSI, AUDIO JACK	BeagleV HDMI FRAMER	BeagleV W iFi, Bluetooth	BeagleV 10/100/1000 ETHERNET	BeagleV RPI EXP CONN, LED, BUTTON C
D	File: BeagleV_CSI_Conn.kicad_sch	File: BeagleV_DSI_Audio.kicad_sch	File: BeagleV_Hdmi_Framer.kicad_sch	Sheet: / File: Beag Title: B Size: A4	gleV.kicad_sch Beagle V Date: 2021-06-11 D.A. kicad 5.99.0-unknown-a6c3	File: BeagleV_RPI_Conn.kicad_sch D Rev: v0.7 3d74a73125ubuntu20.04.1 Id: 1/19

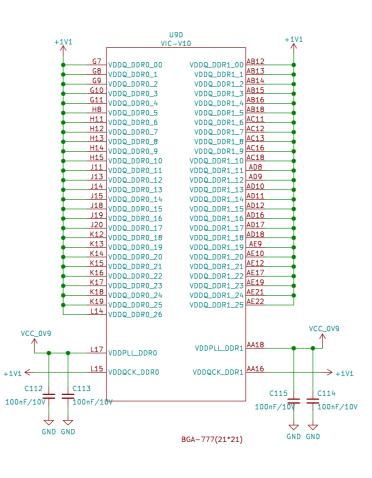
Step-Up for PMIC

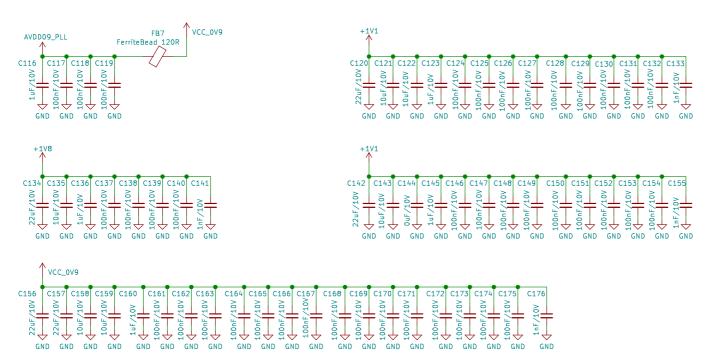


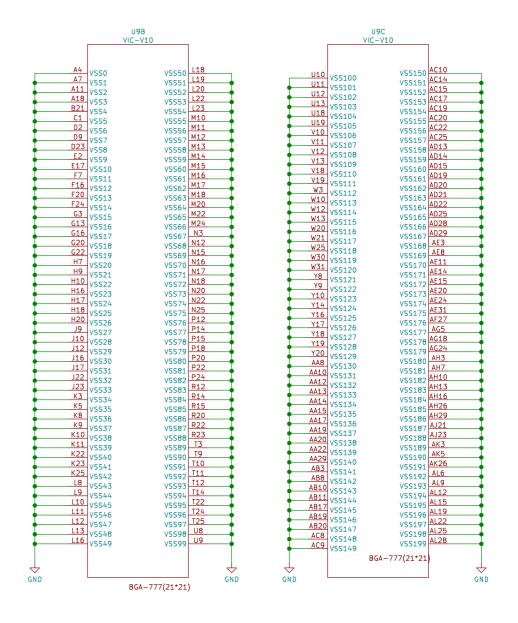


VIC Power









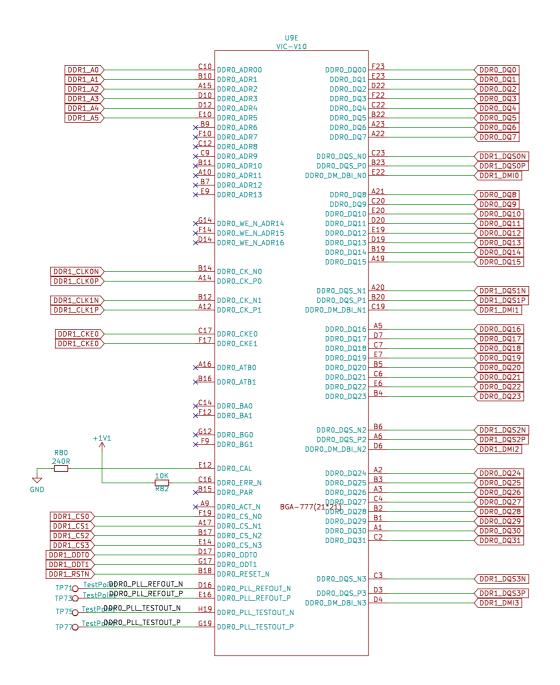
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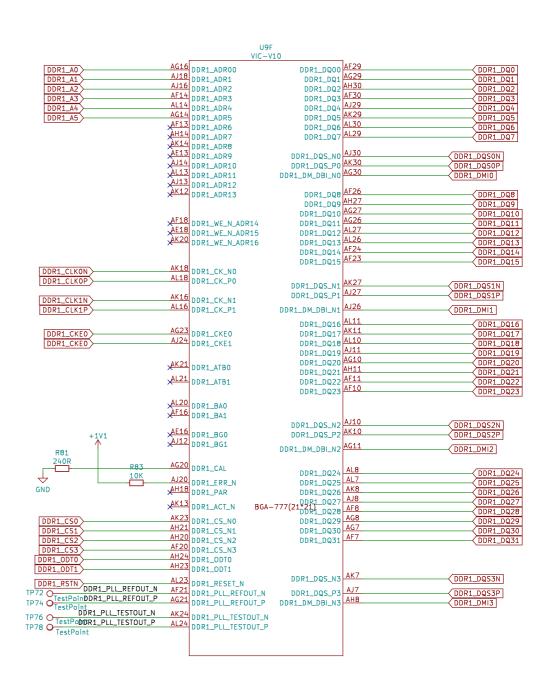
Title: Beagle V

Size: A3 Date: 2021-06-11 Rev: v0.7

KiCad E.D.A. kicad 5.99.0-unknown-a6c3d74a73125ubuntu20.04.1 Id: 3/19

VIC DDR controller





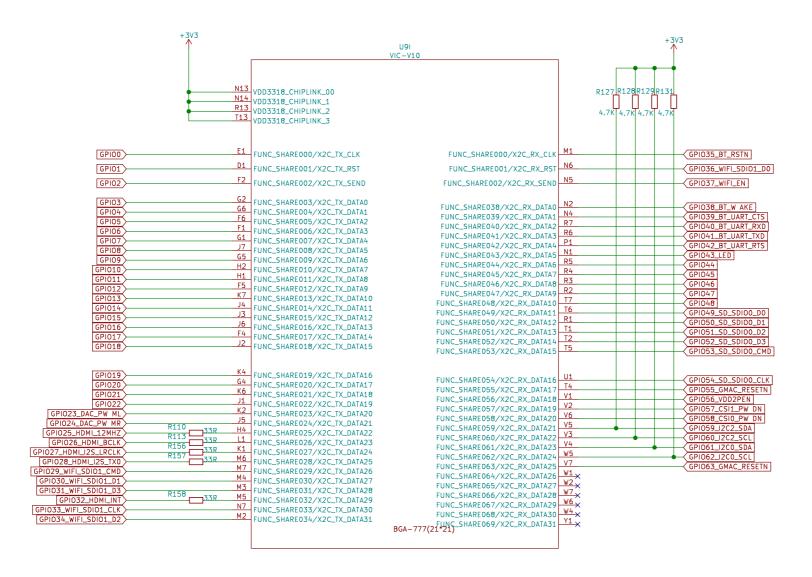
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File: BeagleV_VIC_DDR_Ctrl.kicad_sch

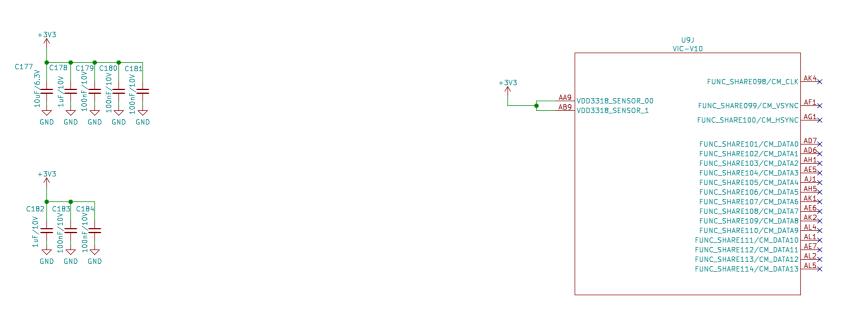
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Size: A3 Date: 2021-06-11 Rev: v0.7

KiCad E.D.A. kicad 5.99.0-unknown-a6c3d74a73125ubuntu20.04.1 Id: 4/19

VIC 3.3V GPIOs





Sheet: /BeagleV VIC ChipLink & CM/File: BeagleV_VIC_ChipLink.kicad_sch

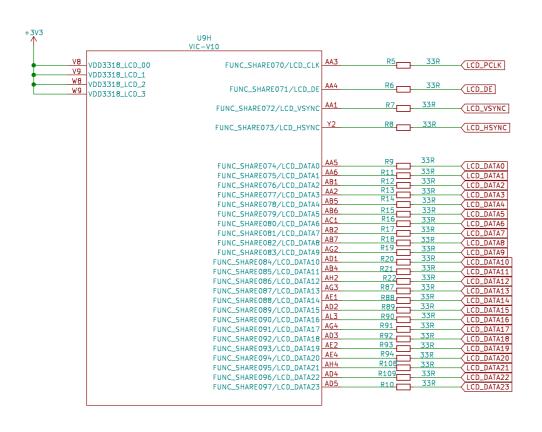
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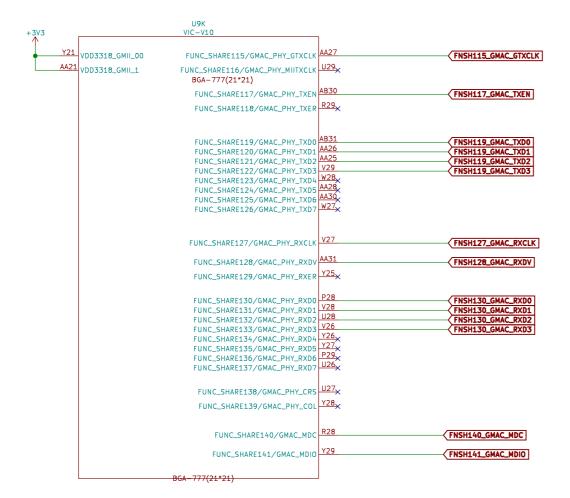
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 Date: 2021-06-11
 Rev: v0

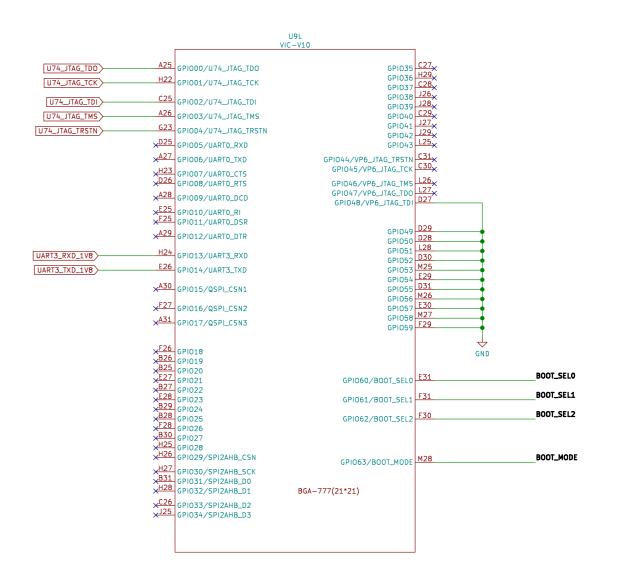
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 Id: 5/1

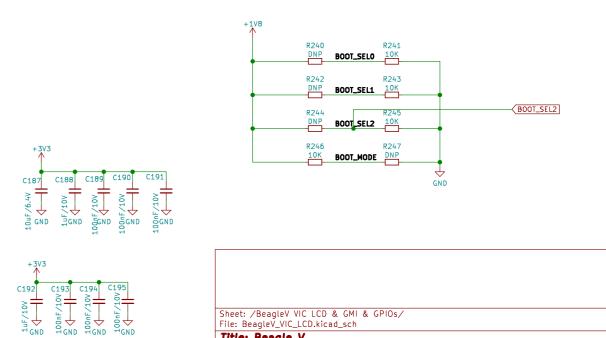
BGA-777(21*21)

VIC LCD&RGMII









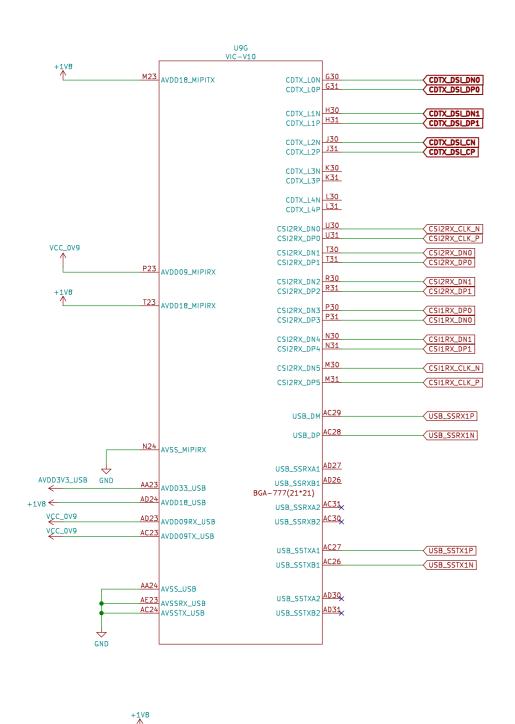
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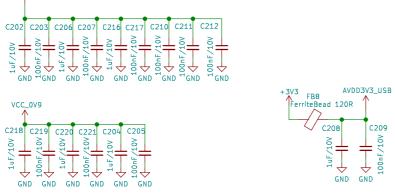
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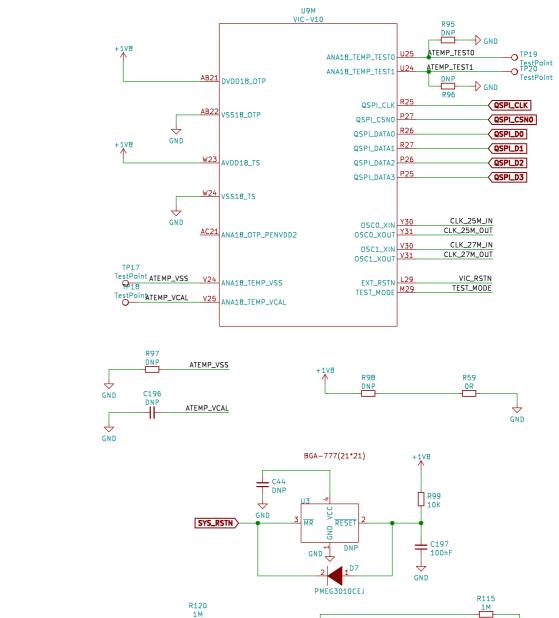
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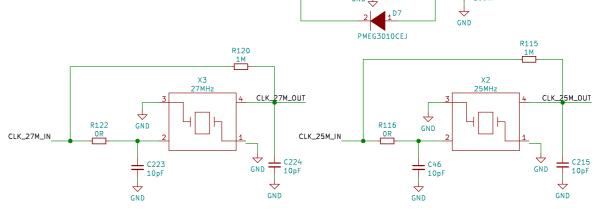
VIC MIPI&USB

VIC CLOCK



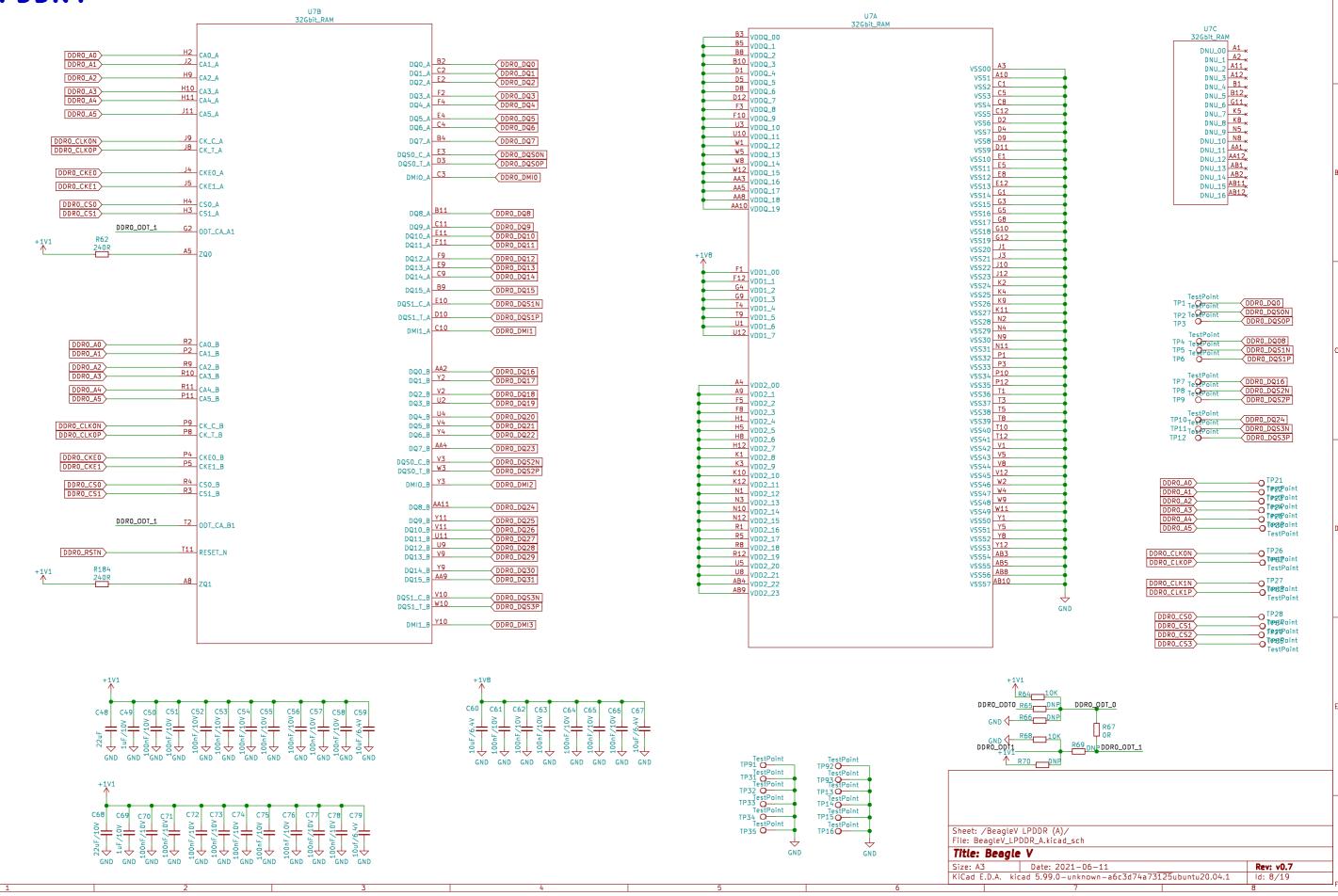




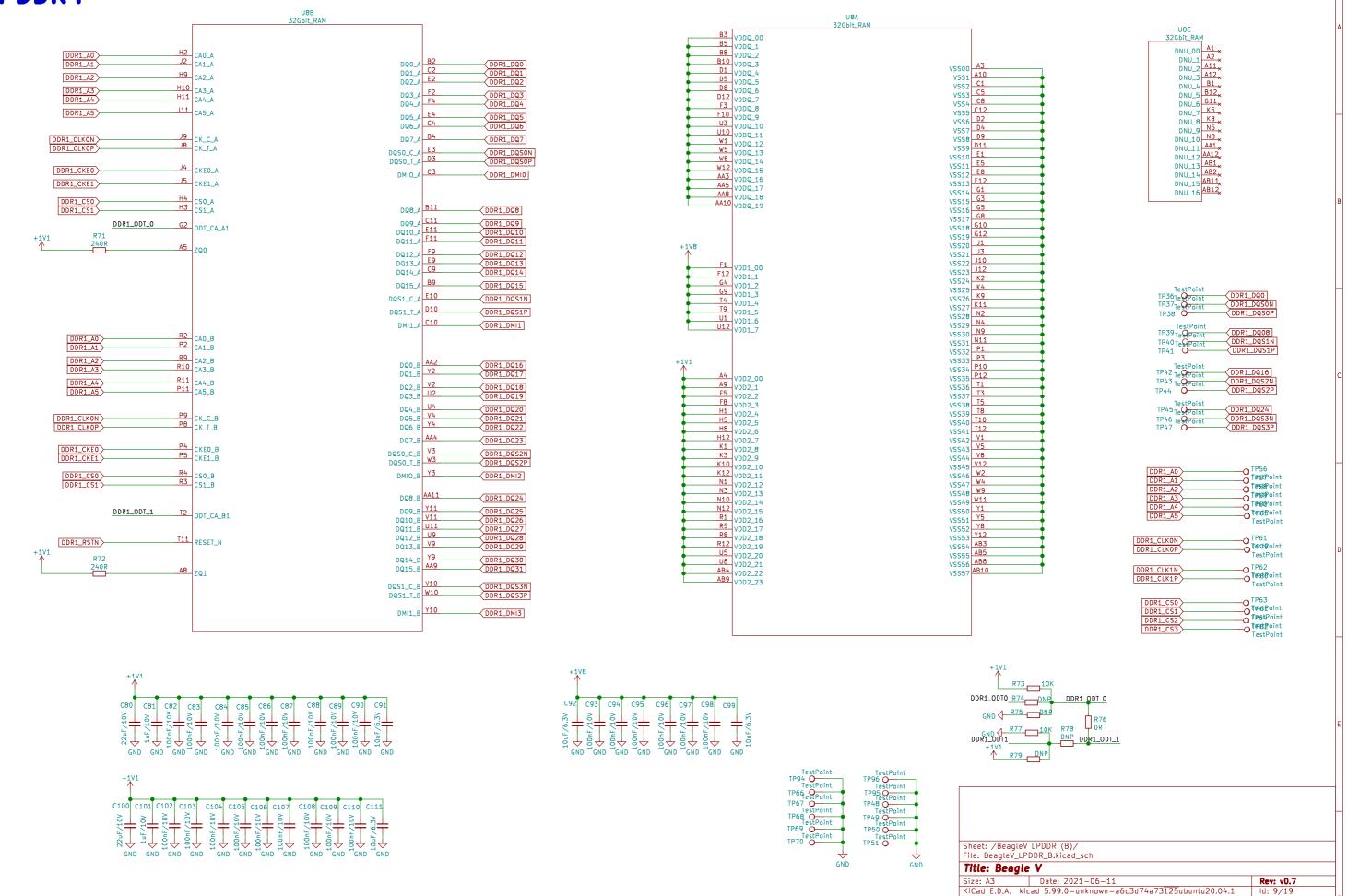


Sheet: /BeagleV	HighIF & Ctrl Other/					
File: BeagleV_VIC_HighIF.kicad_sch						
Title: Beagle	e V					
Size: A3	Date: 2021-06-11	Rev: v0.7				
KiCad E.D.A. ki	cad 5.99.0-unknown-a6c3d74a73125ubuntu20.04.1	ld: 7/19				
	7	8				

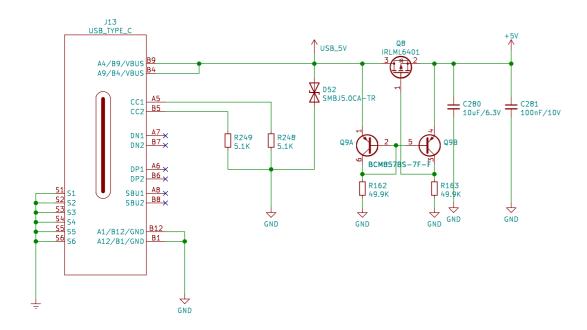
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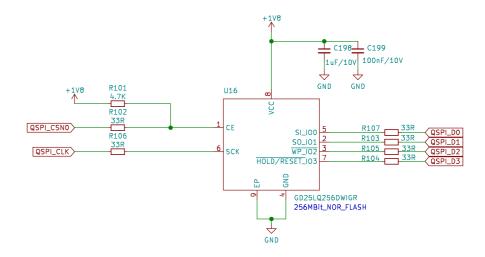
LPDDR4

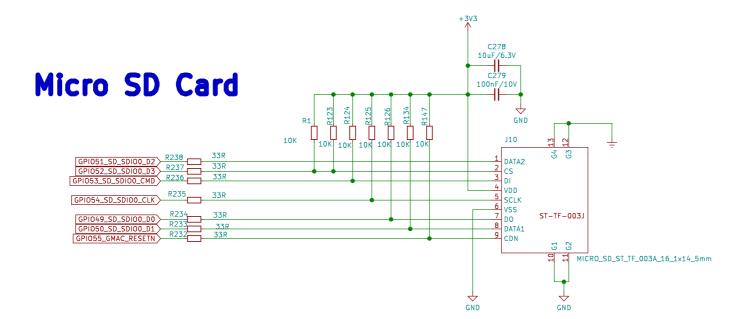


USB Type-C Power



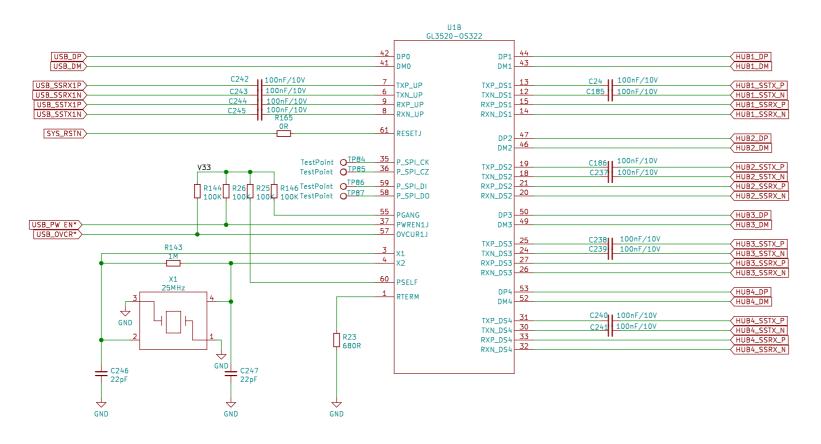
Nor Flash For Boot

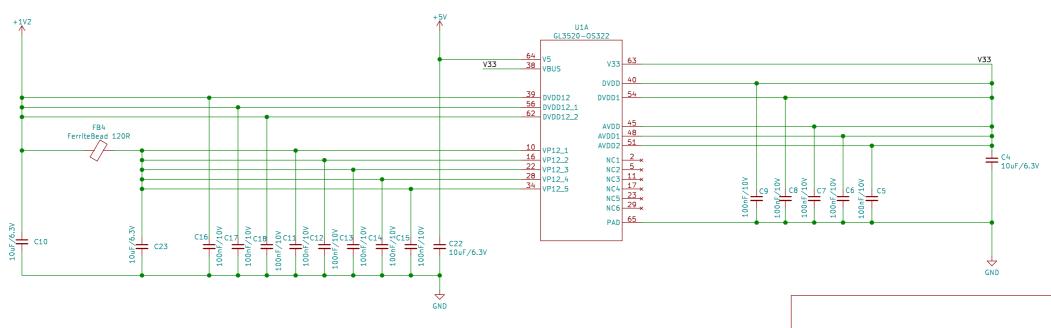




	Type C, uSD, QSIP Flash/ pe_C_uSD.kicad_sch	
Title: Beagle		
Size: A3 Date: 2021-06-11		Rev: v0.7
KiCad E.D.A. kid	ld: 10/19	
	7	0

USB 3.0 HUB TBD

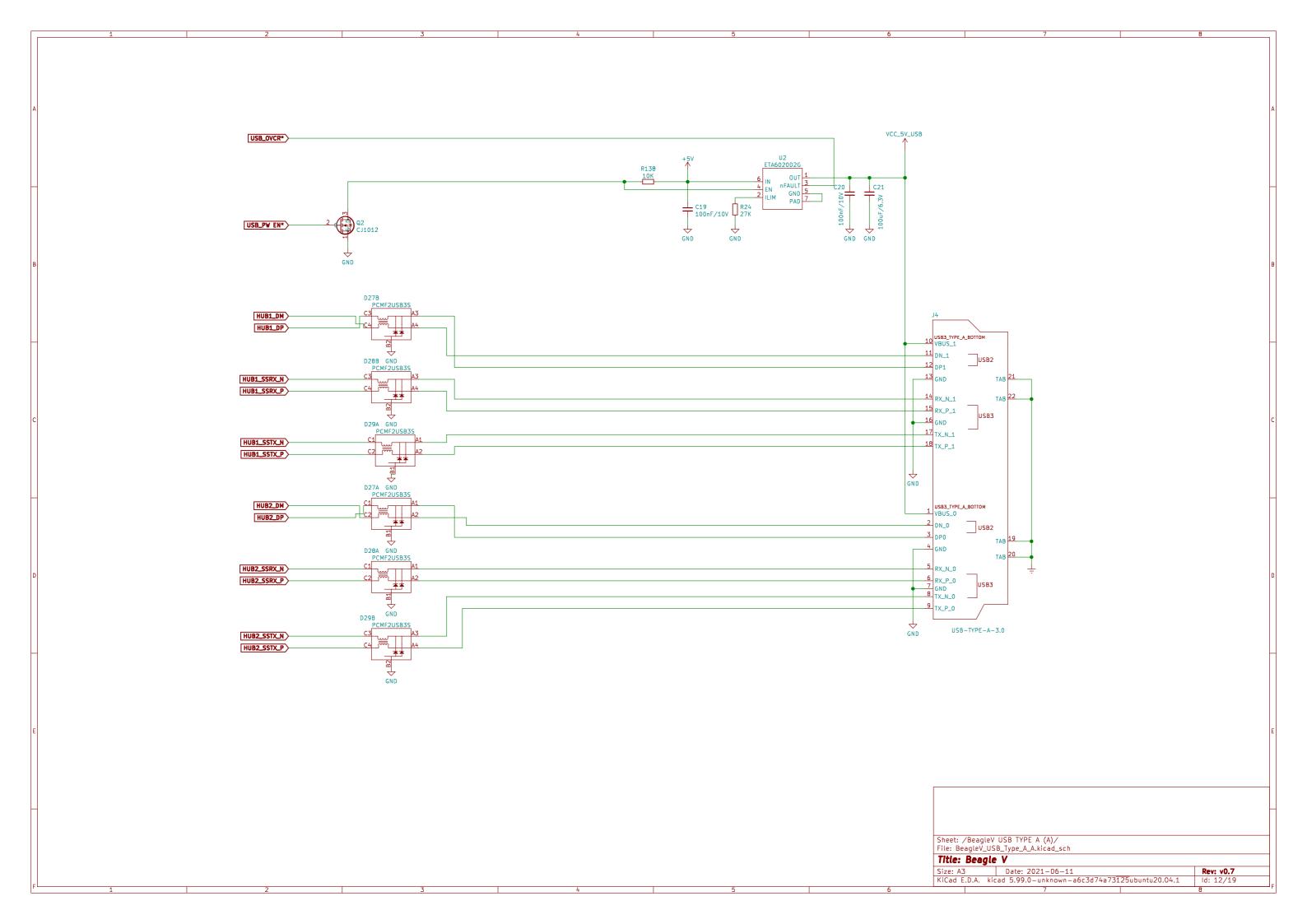


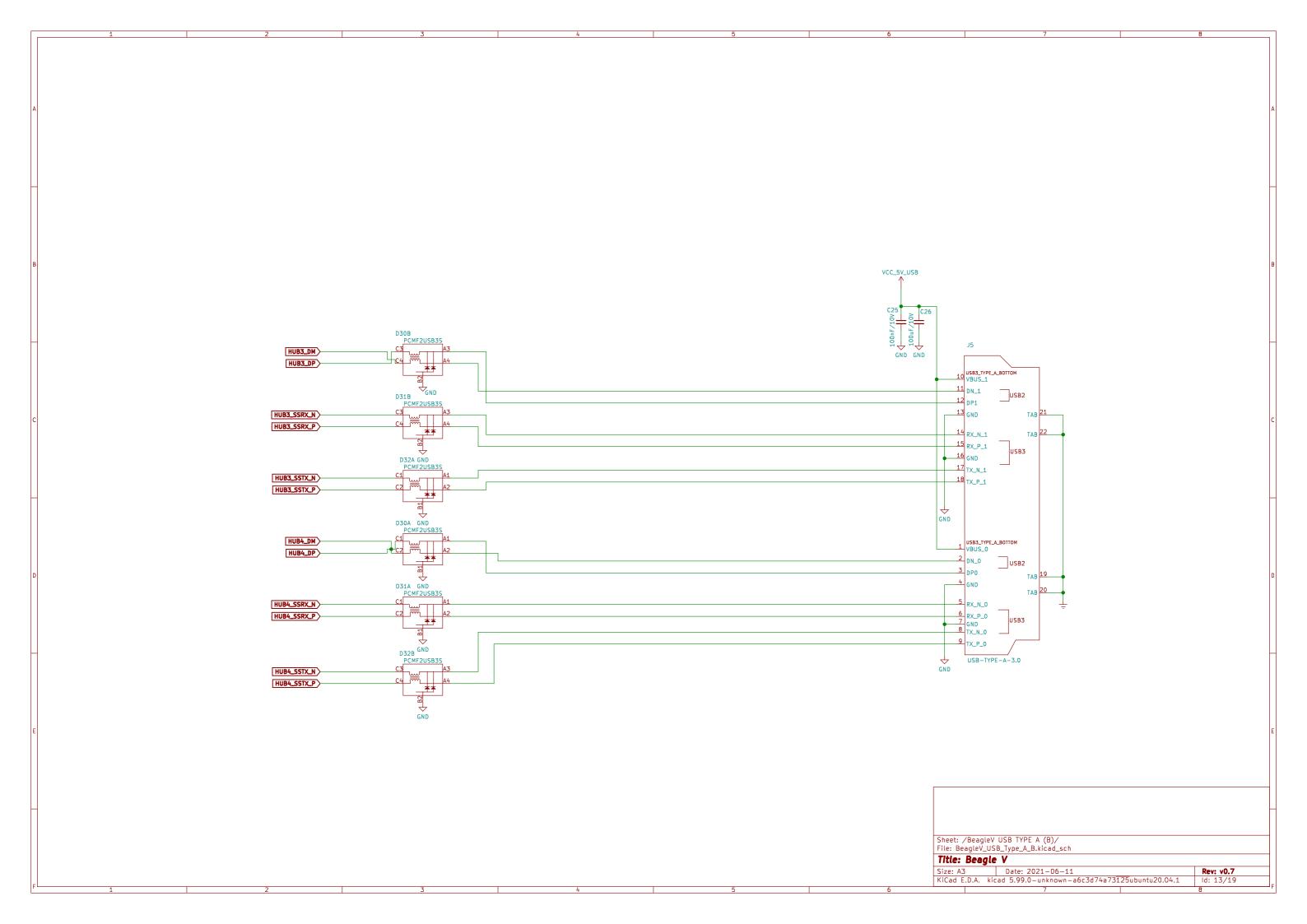


Sheet: /BeagleVUSB 3.0 HUB/ File: BeagleV_USB_3_HUB.kicad_sch

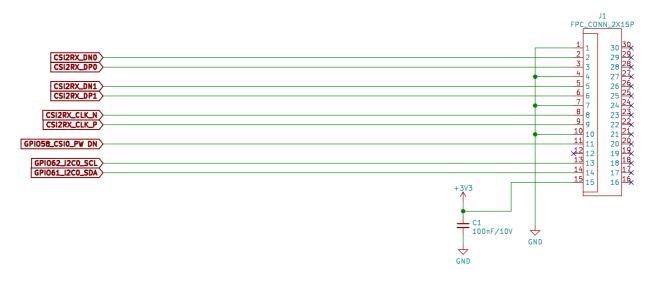
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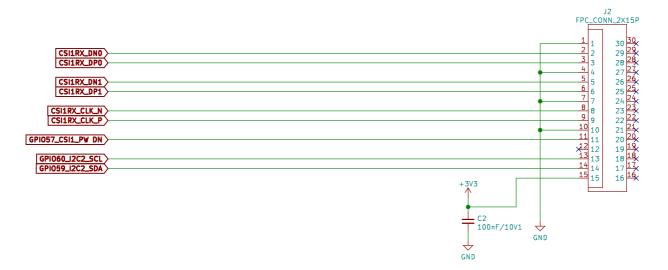
Title: Beagle V





CAMERA CONNECTOR





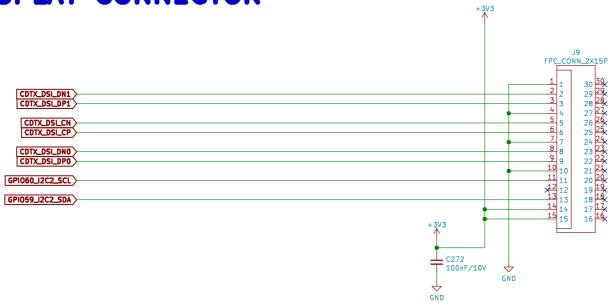
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File: BeagleV_CSI_Conn.kicad_sch

Title: Beagle V

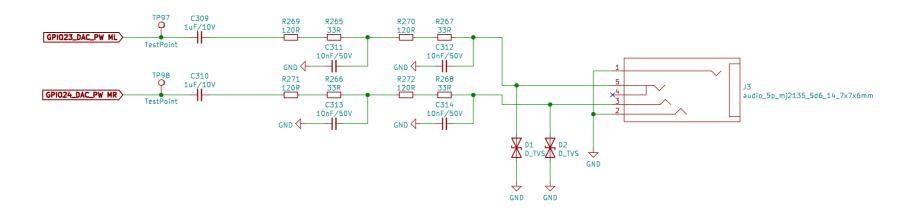
Size: A3 Date: 2021-06-11 Rev: v0.7

KiCad E.D.A. kicad 5.99.0-unknown-a6c3d74a73125ubuntu20.04.1 Id: 14/19

DISPLAY CONNECTOR



AUDIO

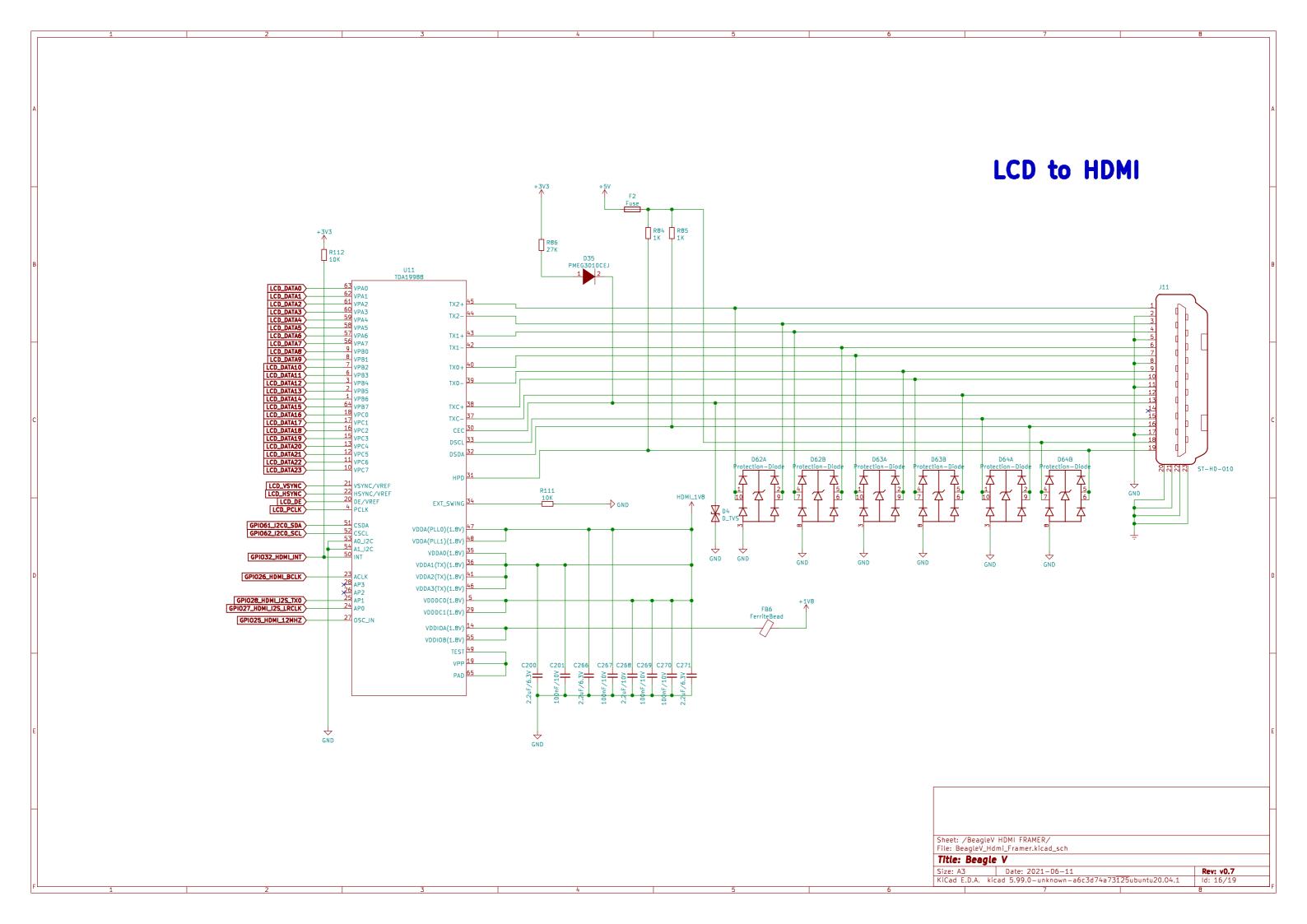


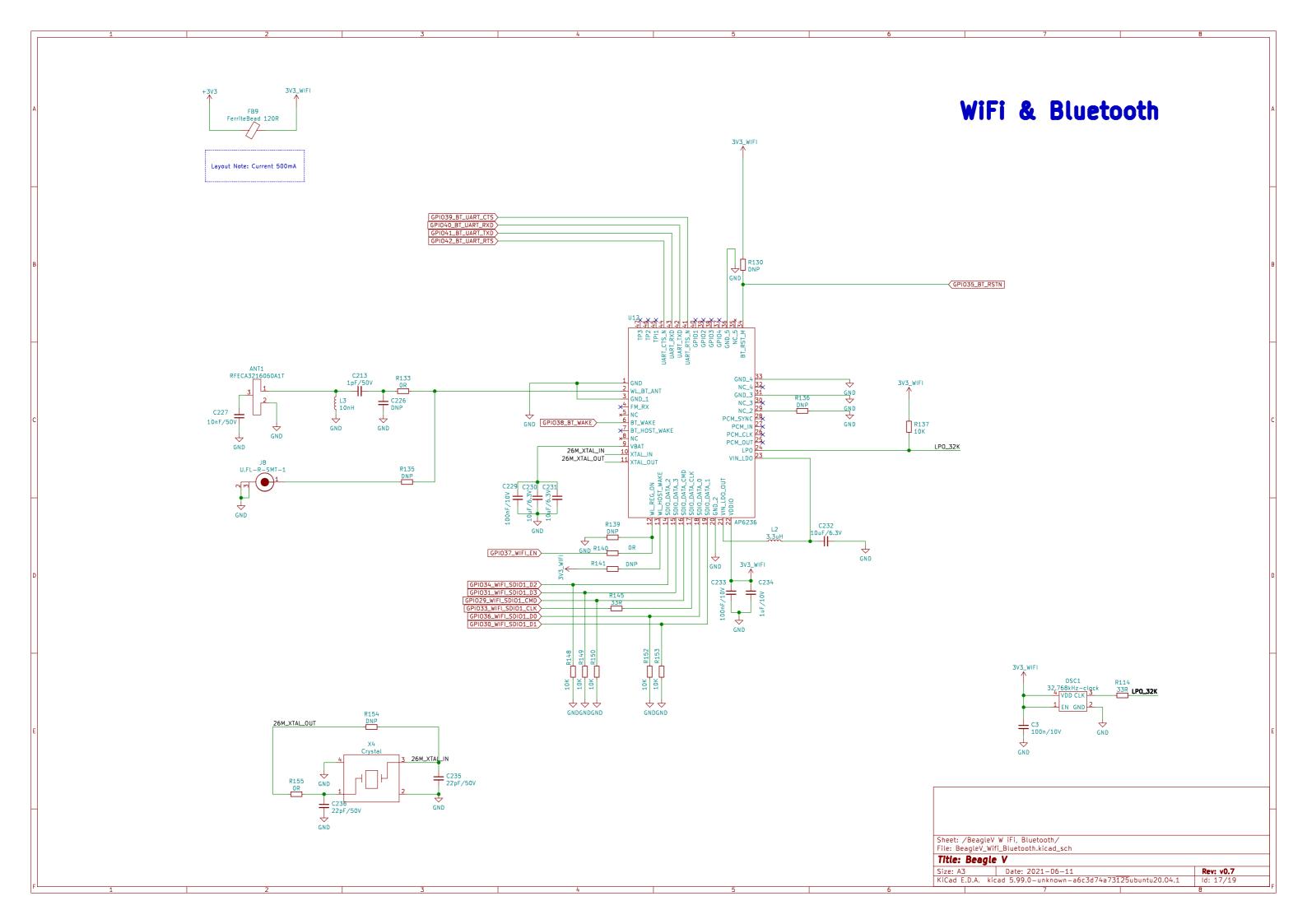
Sheet: /BeagleV DSI, AUDIO JACK/
File: BeagleV_DSI_Audio.kicad_sch

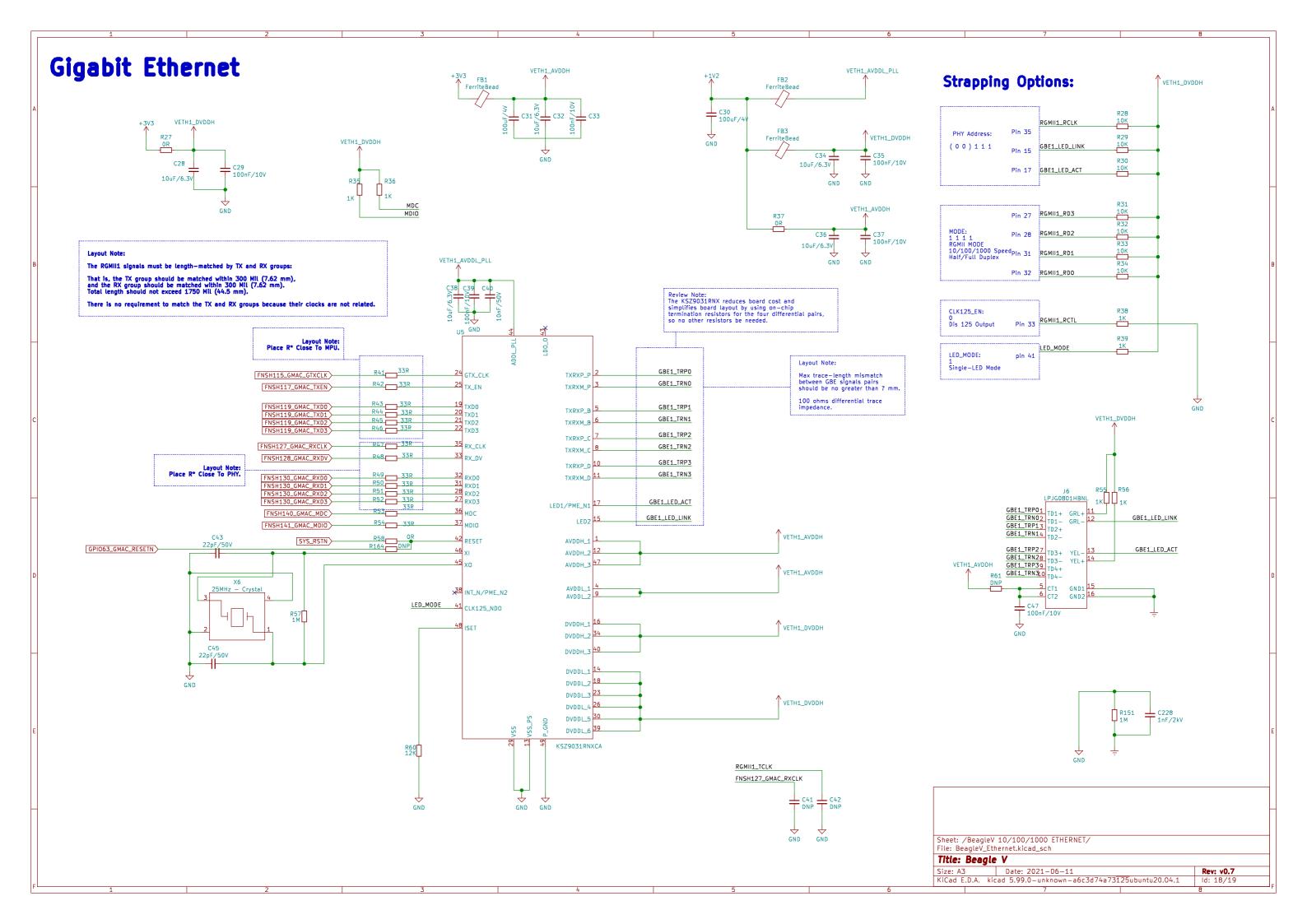
Title: Beagle V

Size: A3 Date: 2021-06-11 Rev: v0.7

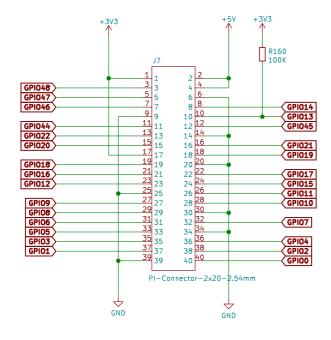
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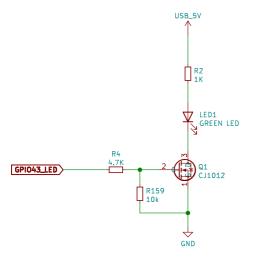


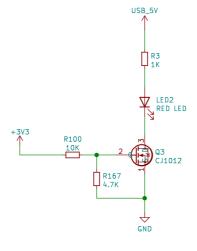


PI Connector

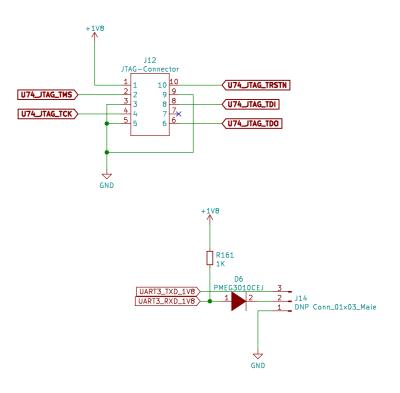


ACK&Power LEDs

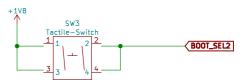




JTAG 1V8 for Tag-Connect cable



Boot from UART



Sheet: /BeagleV RPI EXP CONN, LED, BUTTON/
File: BeagleV_RPI_Conn.kicad_sch

Title: Beagle V

Size: A3 Date: 2021-06-11 Rev: v0.7

KiCad E.D.A. kicad 5.99.0-unknown-a6c3d74a73125ubuntu20.04.1 Id: 19/19