+12V Input

File: POS12_Input.kicad_sch

Reserved1

File: reserved1.kicad_sch

Reserved2

File: reserved2.kicad_sch

Reserved3

File: reserved3.kicad_sch

Reserved4

File: reserved4.kicad_sch

Reserved5

File: Reserved5.kicad_sch

Sitara 1

File: Sitara1.kicad_sch

Sitara 2

File: Sitara2.kicad_sch

Sitara 3

File: Sitara3.kicad_sch

Sitara 4

File: Sitara4.kicad_sch

Sitara 6

File: Sitara6.kicad_sch

USB Ports

File: USB_ports.kicad_sch

DDR3

File: DDR3.kicad_sch

eMMC

File: eMMC.kicad_sch

Ethernet

File: Ethernet.kicad_sch

Ethernet Support

File: Ethernet_Support.kicad_sch

HDMI_Output

File: HDMI_Output.kicad_sch

Misc

File: Misc.kicad_sch

SD Card

File: SD_card.kicad_sch

Scan Connectors

File: scan_connectors.kicad_sch

WiFi

File: WiFi_module.kicad_sch

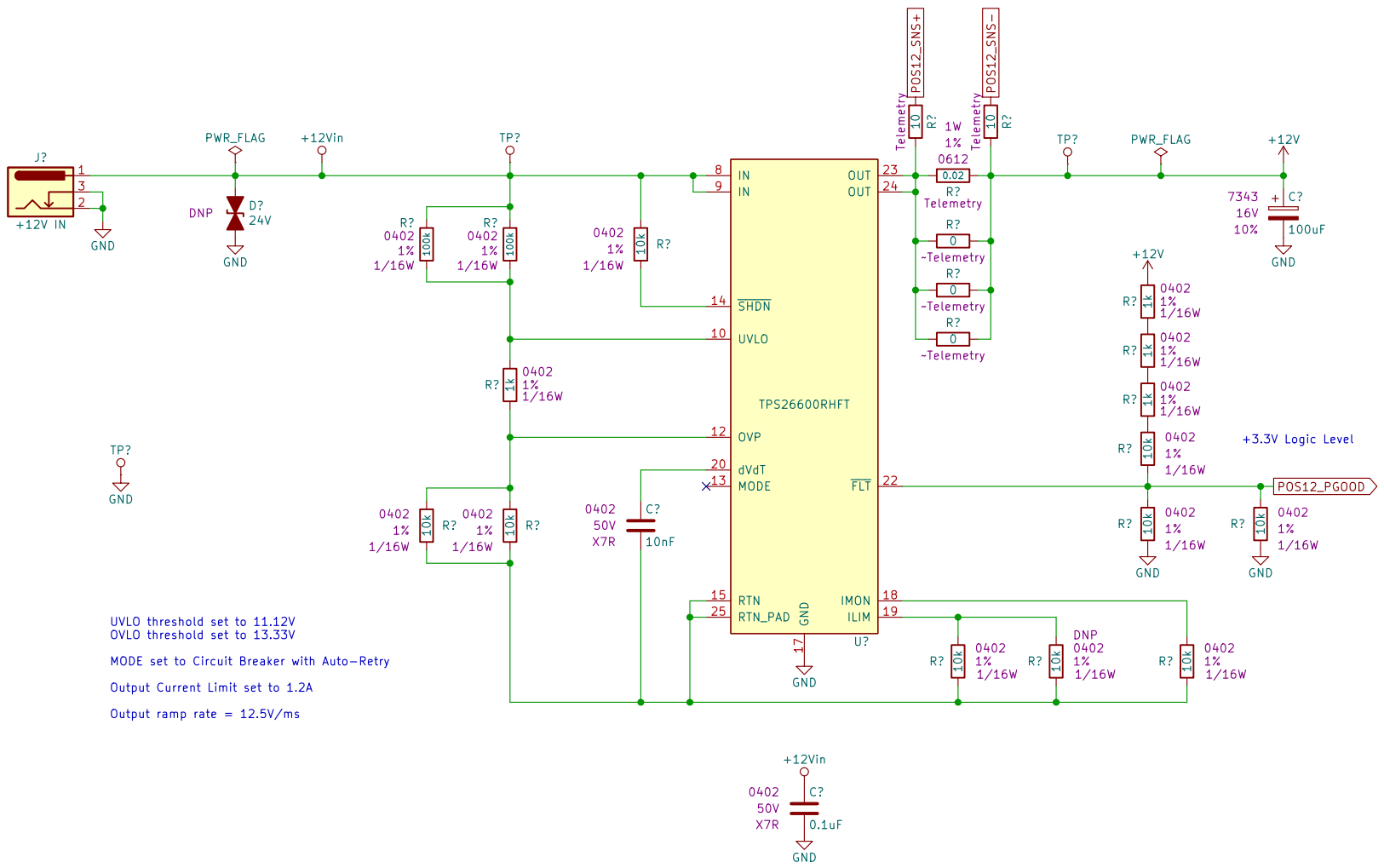
Drew Maatman

Sheet: /

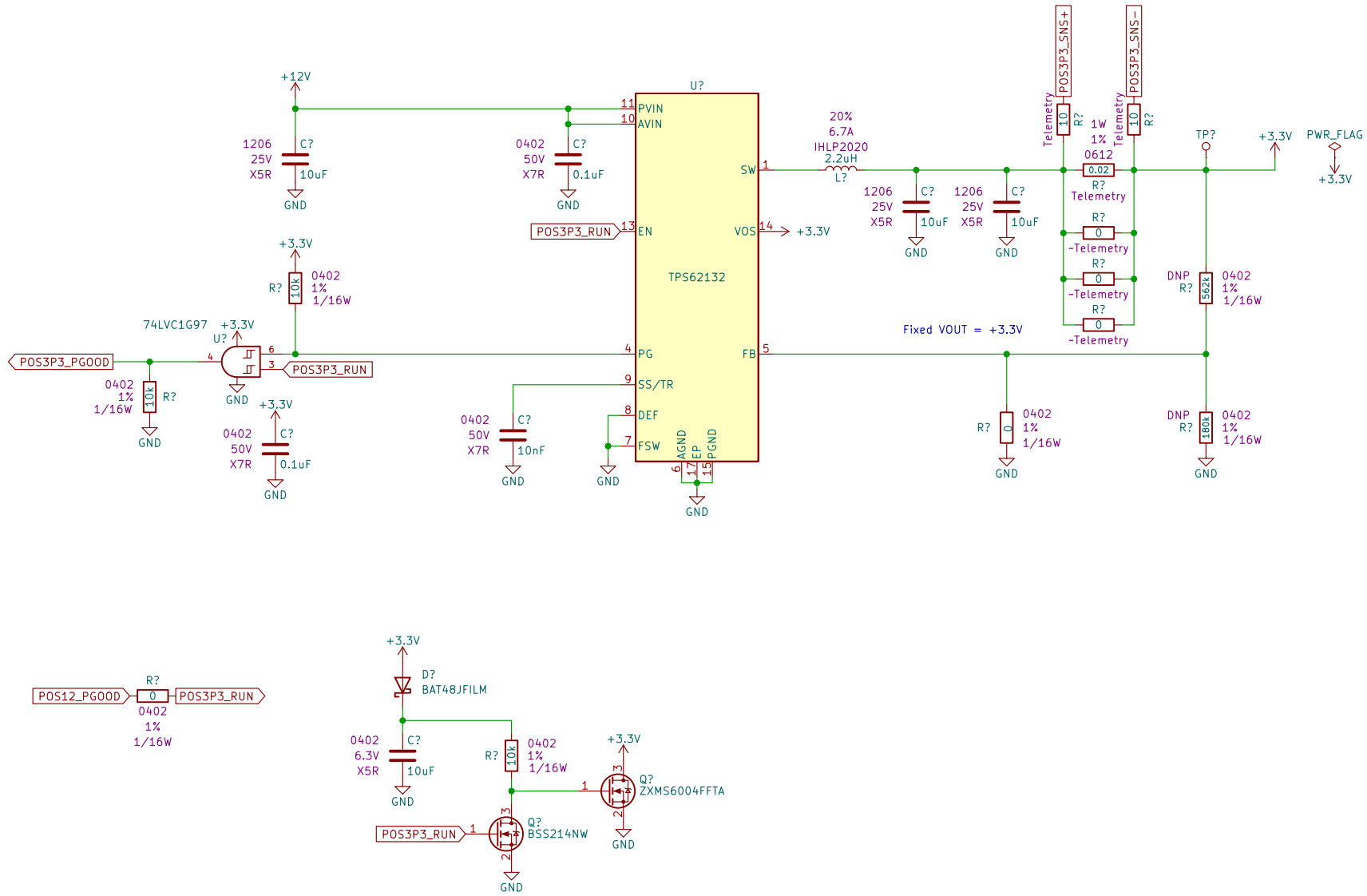
File: drewSBC.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 1/22



Drew Maatman		
Sheet: /+12V Input/		
File: POS12_Input.kicad_sch		
Title: drewSBC		
Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 2/22



Drew Maatman	
Sheet: /Reserved1/	
File: reserved1.kicad_sch	
Title: drewSBC	
Size: A	Date: 2022-06-26
KiCad E.D.A. kicad (6.0.6)	Id: 3/22

Rev: PRELIM

Drew Maatman

Sheet: /Reserved2/

File: reserved2.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 4/22

Drew Maatman

Sheet: /Reserved3/

File: reserved3.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 5/22

Drew Maatman

Sheet: /Reserved4/

File: reserved4.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 6/22

Drew Maatman

Sheet: /Reserved5/

File: Reserved5.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 7/22

Drew Maatman

Sheet: /Sitara 1/
File: Sitara1.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 8/22

Drew Maatman

Sheet: /Sitara 2/
File: Sitara2.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 9/22

Drew Maatman

Sheet: /Sitara 3/
File: Sitara3.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 10/22

Drew Maatman

Sheet: /Sitara 4/
File: Sitara4.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
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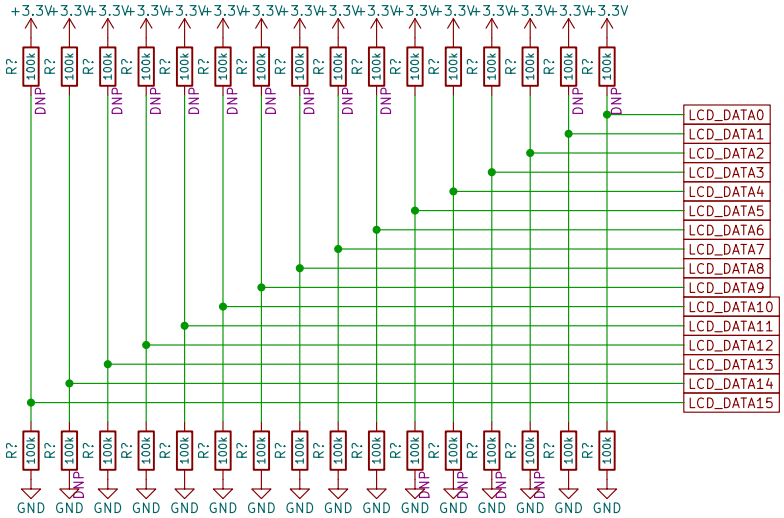


Drew Maatman		
Sheet: /Sitara 6/		
File: Sitara6.kicad_sch		
Title: drewSBC		
Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 12/22

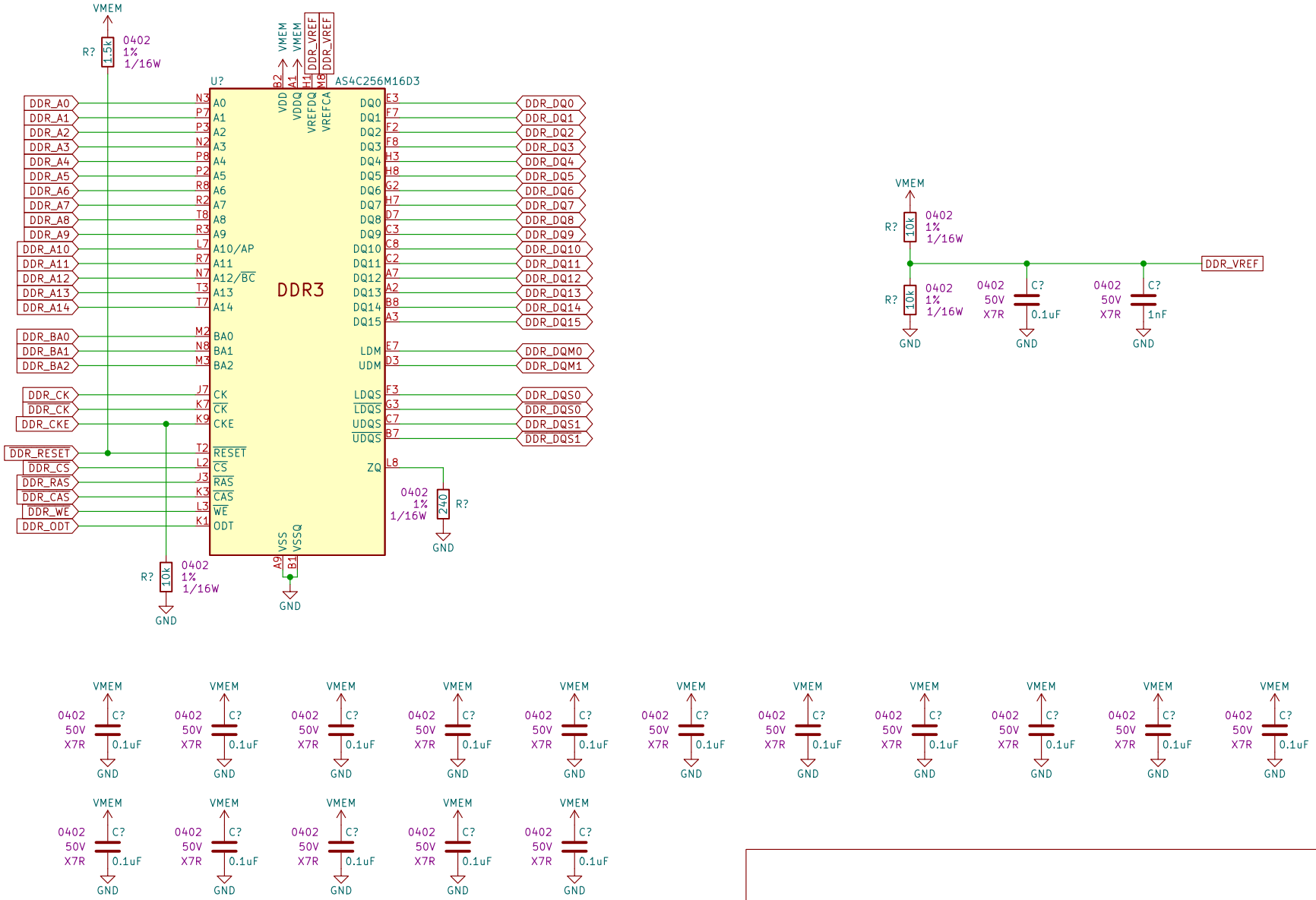
Drew Maatman

Sheet: /USB Ports/

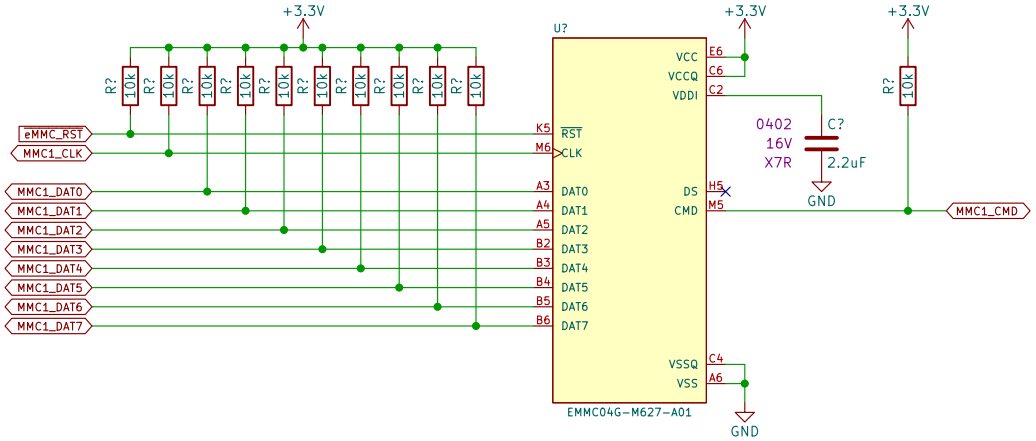
File: USB_ports.kicad_sch

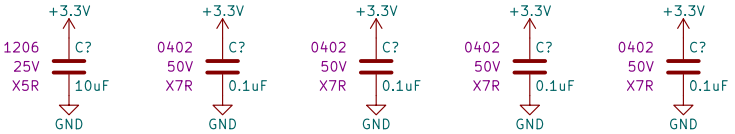
Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 13/22



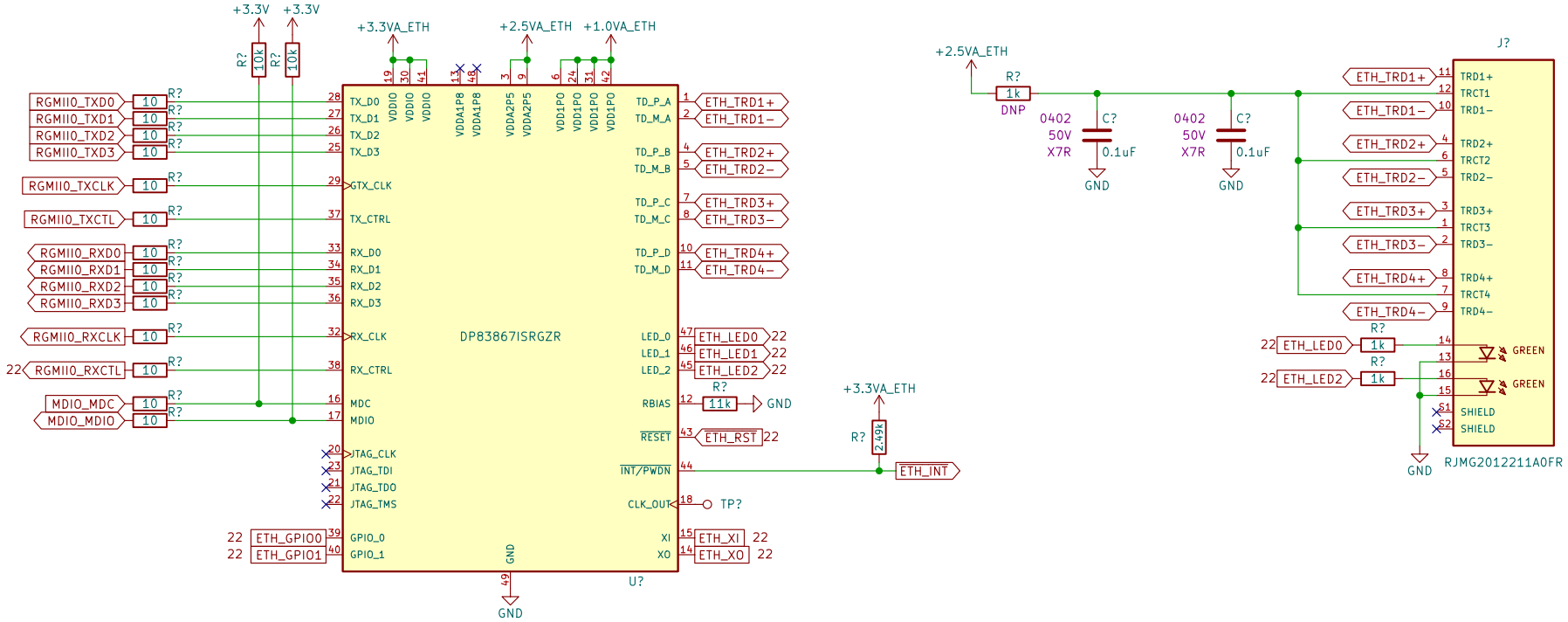
Drew Maatman		
Sheet: /DDR3/		
File: DDR3.kicad_sch		
Title: drewSBC		
Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 14/22



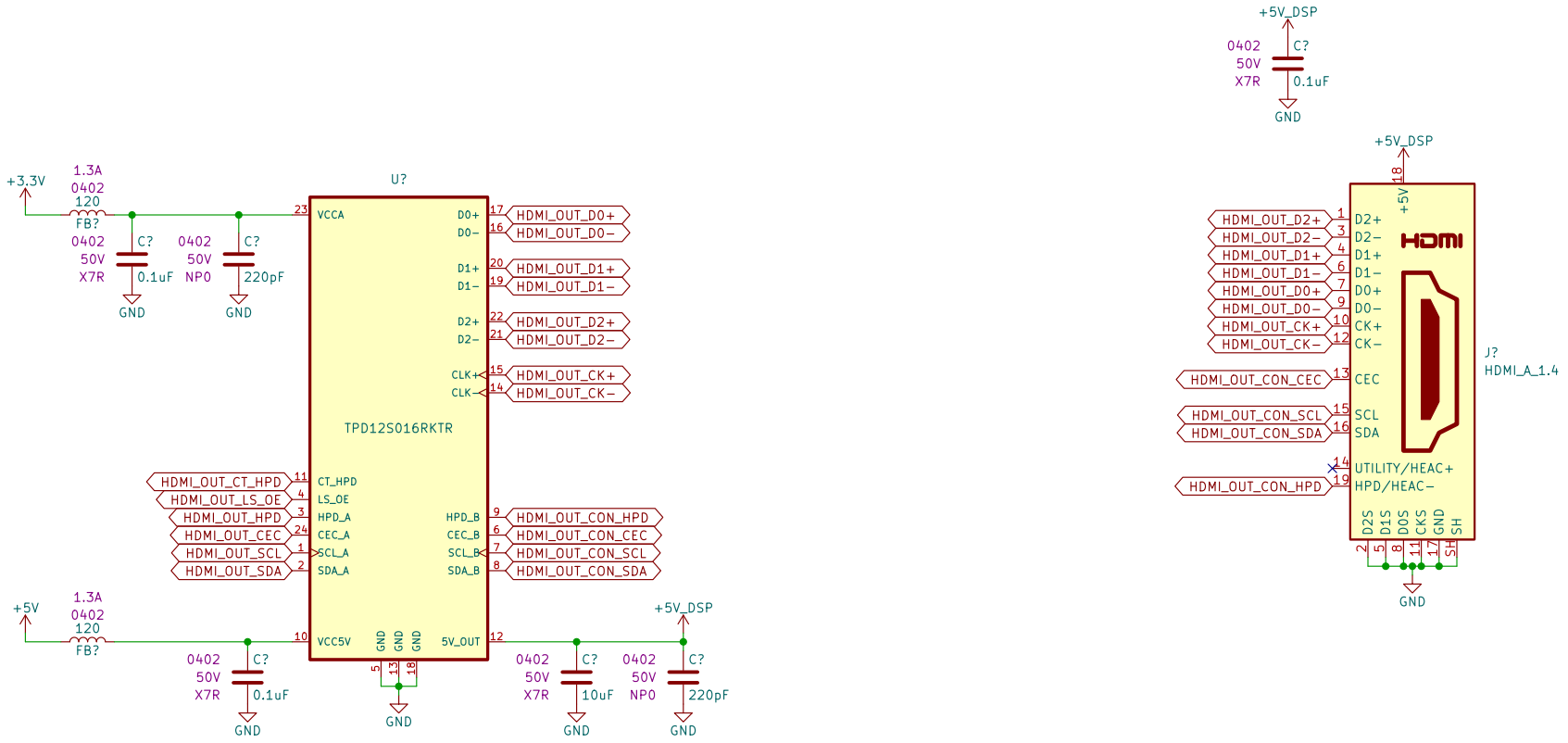


Drew Maatman	
Sheet: /eMMC/	
File: eMMC.kicad_sch	
Title: drewSBC	
Size: A	Date: 2022-06-26
KiCad E.D.A. kicad (6.0.6)	Id: 15/22

Rev: PRELIM



Drew Maatman		
Sheet: /Ethernet/		
File: Ethernet.kicad_sch		
Title: drewSBC		
Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 16/22



Drew Maatman

Sheet: /HDMI_Output/

File: HDMI_Output.kicad_sch

Title: drewSBC

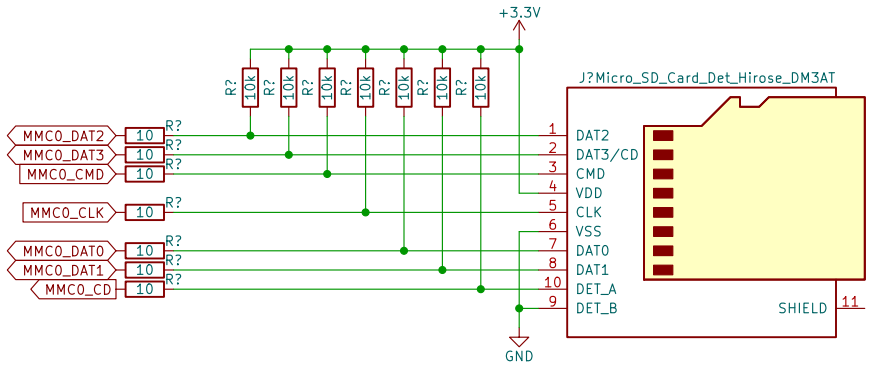
Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 17/22

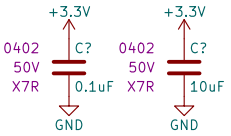
Drew Maatman

Sheet: /Misc/
File: Misc.kicad_sch

Title: drewSBC

Size: A	Date: 2022-06-26	**Rev: PRELIM**
KiCad E.D.A. kicad (6.0.6)		Id: 18/22





Sheet: /SD Card/
File: SD_card.kicad_sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.6)		Id: 19/22

Sheet: /Scan Connectors/
File: scan_connectors.kicad_sch

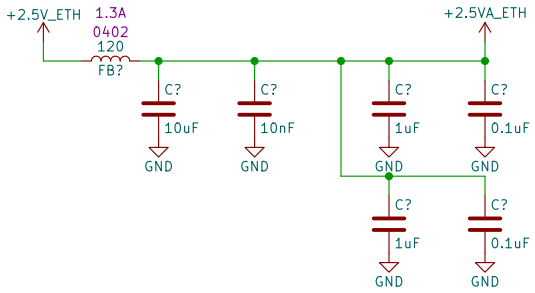
Title:

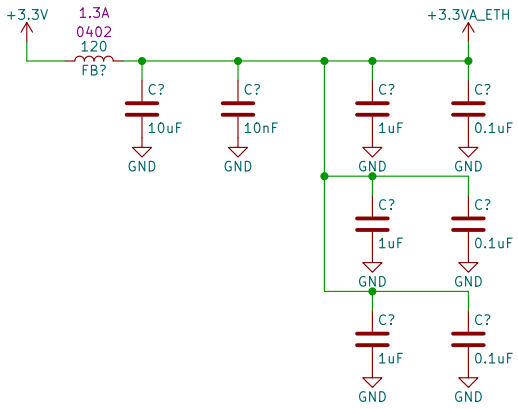
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.6)		Id: 20/22

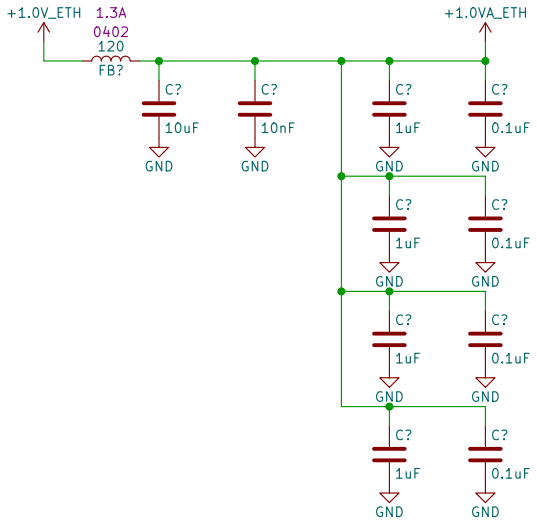
Sheet: /WiFi/
File: WiFi_module.kicad_sch

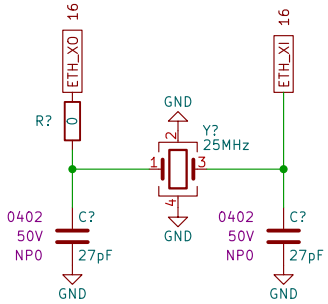
Title:

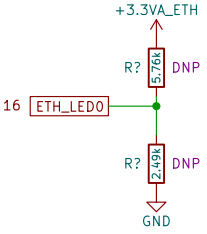
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.6)		Id: 21/22











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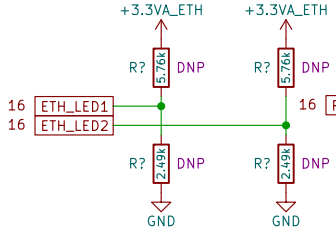
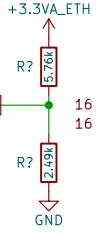
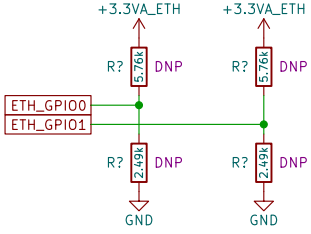


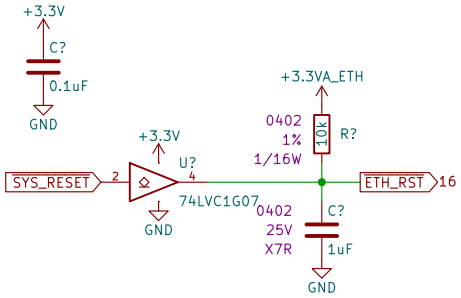
RGMII Clock Skew TX[0:2]=[000]
ANEG_SEL(Auto-negotiation)=[0]
PHY_LED[0:2] CANT CONFIGURE IN MODE4



Autoneg enable.



RGMII Clock Skew RX[0:2]=[000]



Sheet: /Ethernet Support/		
File: Ethernet_Support.kicad_sch		
Title:		
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (6.0.6)		Id: 22/22