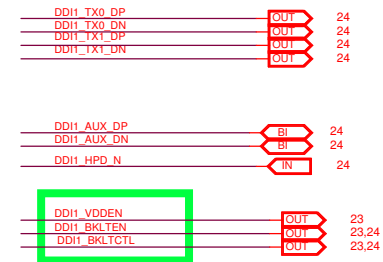
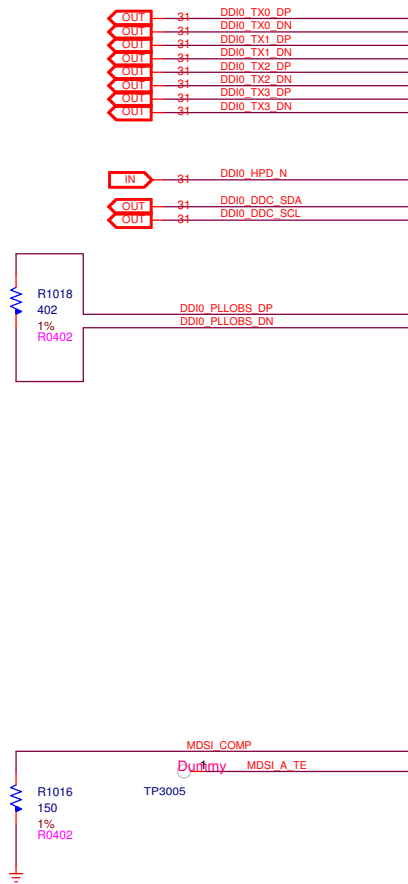
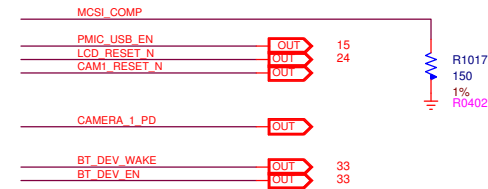


SQC:DISPLAY&CAMERA

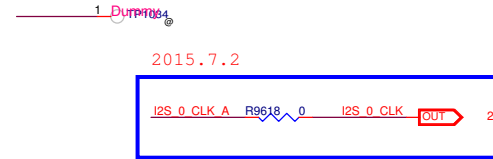
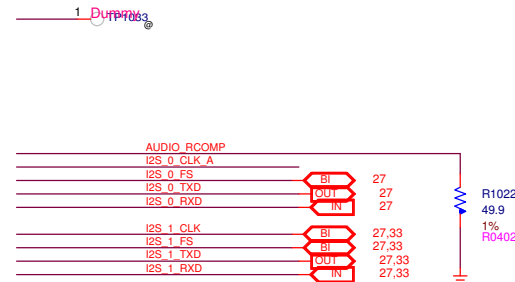
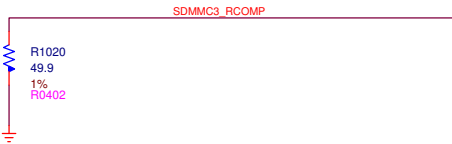
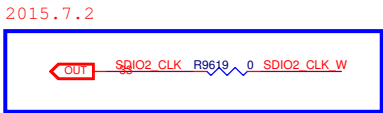
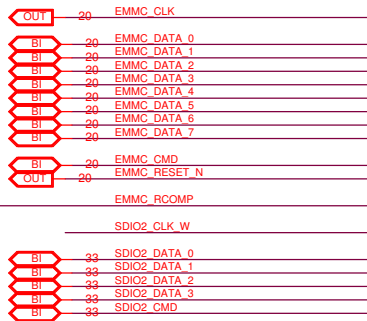
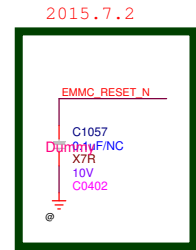


MIPI_PANEL_RESET	2014.5.28
MIPI_PANEL_BACKLIGHT_EN	2014.5.28
MIPI_PANEL_EN	2014.5.28



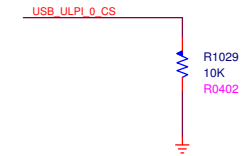
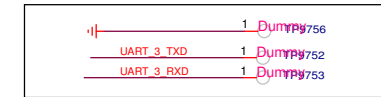
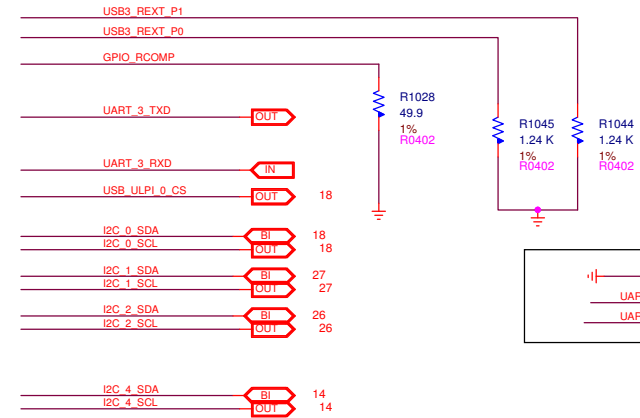
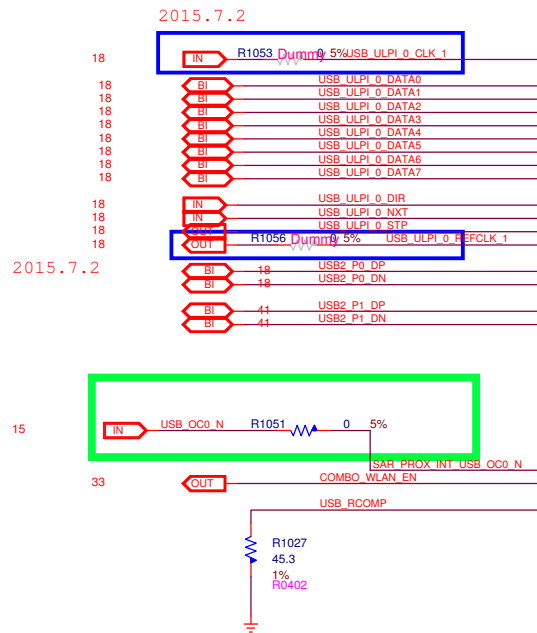
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04_SOC_DISPLAY & CAMERA				
Size	Document Number			Rev
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Date:	Friday, September 25, 2015	Sheet	4	of 41

SOC:STORAGE/I2S



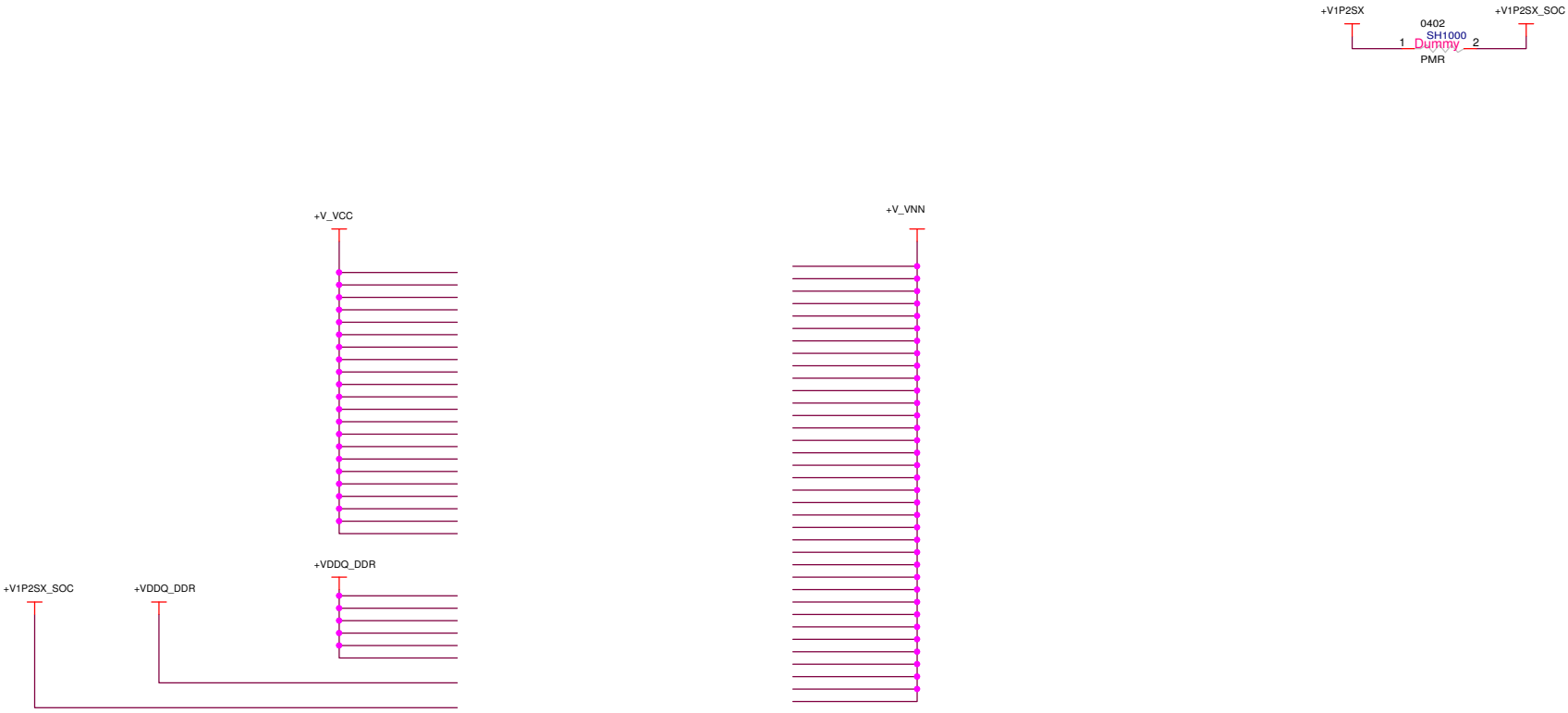
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05_SOC_STORAGE & I2S			
Size	Document Number		Rev
Custom			V1.0
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SOC:USB/I2C



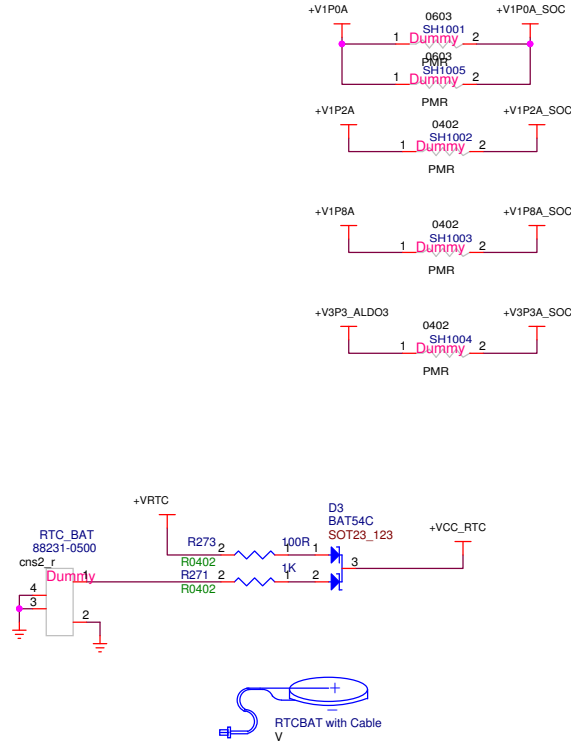
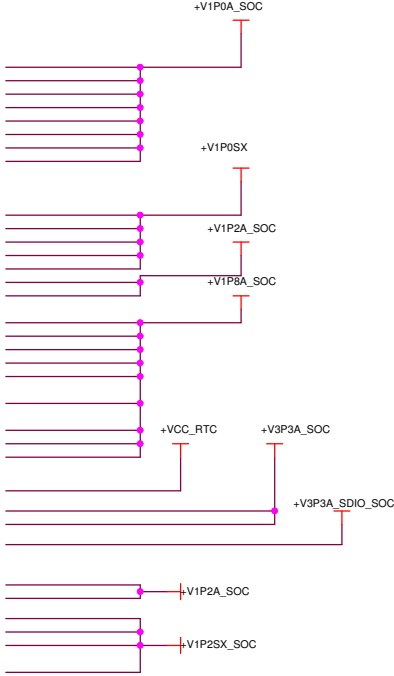
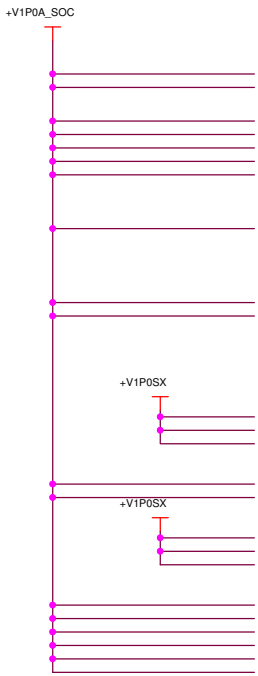
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06_SOC_USB & I2C		
Size	Document Number	Rev
Custom		V1.0
Date:	Friday, September 25, 2015	Sheet 6 of 41

SOC:POWER 1



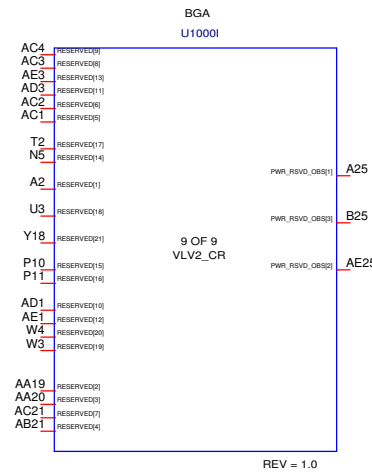
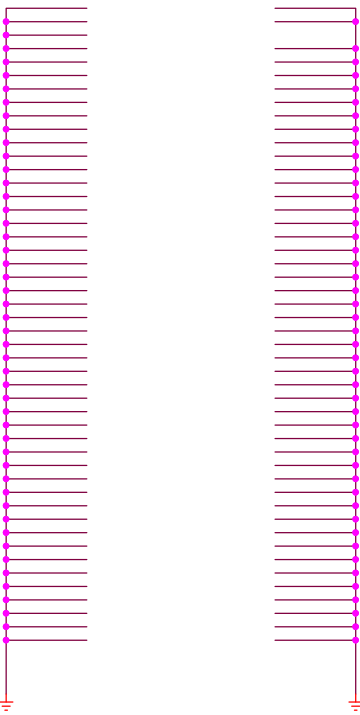
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08_SOC_POWER 1		
Size	Document Number	Rev
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SOC:POWER 2



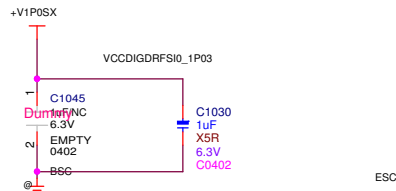
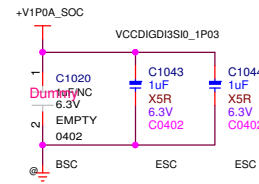
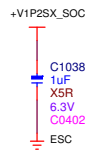
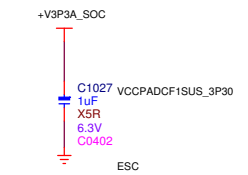
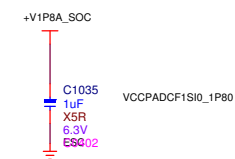
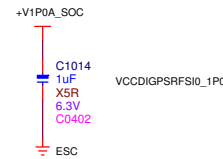
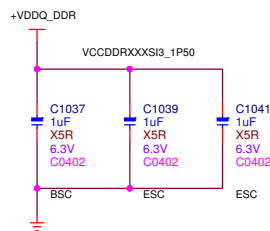
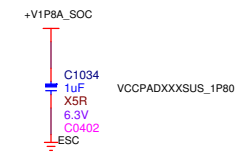
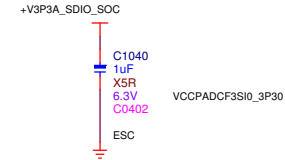
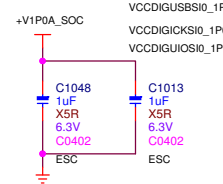
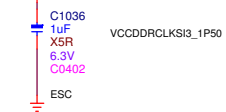
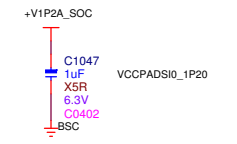
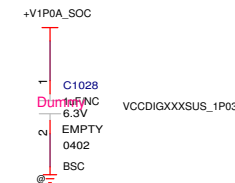
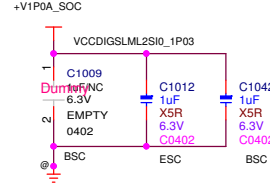
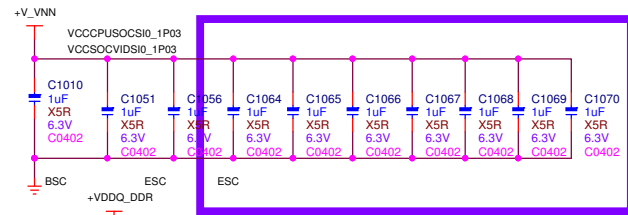
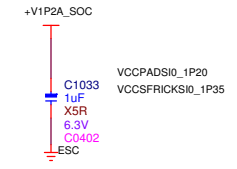
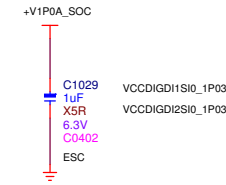
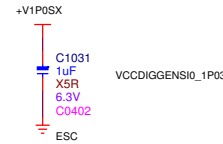
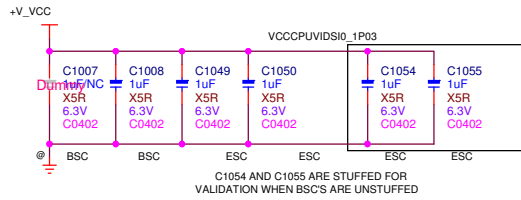
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Size	Document Number	Rev
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SOC:GND

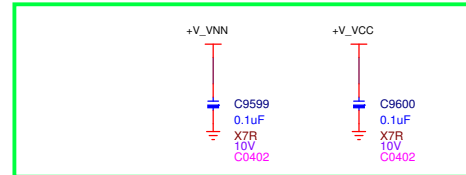


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10_SOC_GND			
Size	Document Number		Rev
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SOC:DECOUPLING

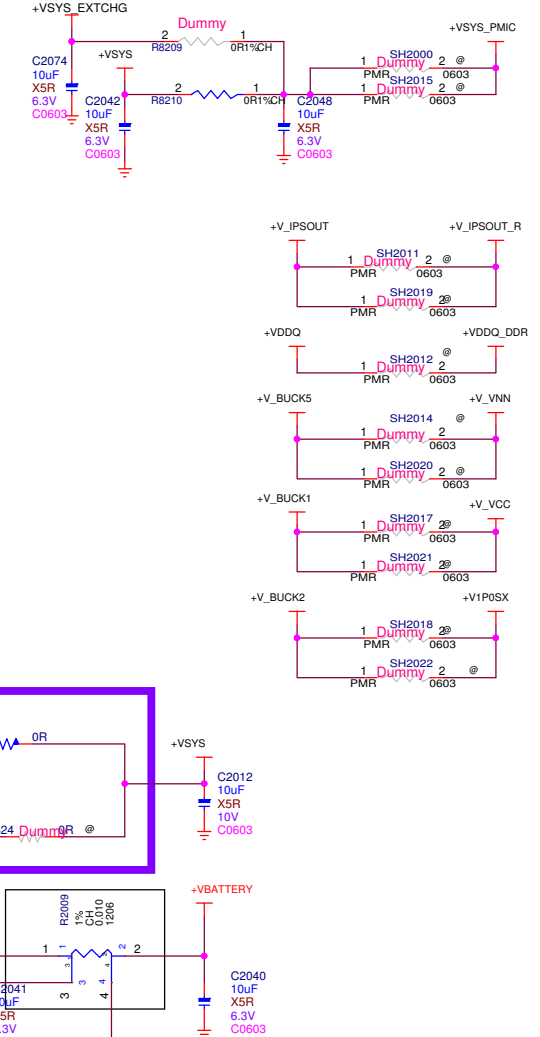
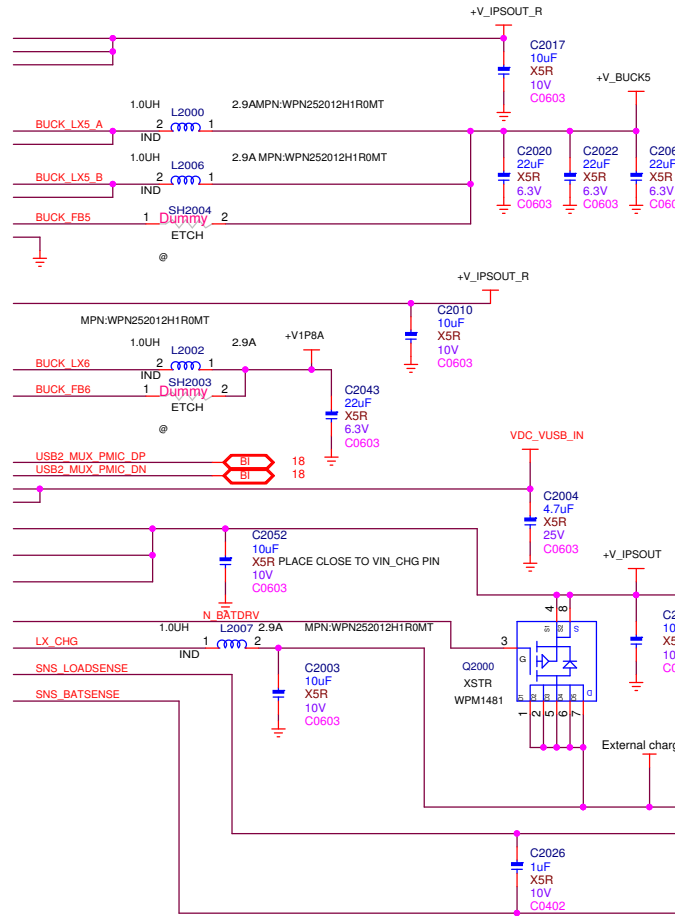
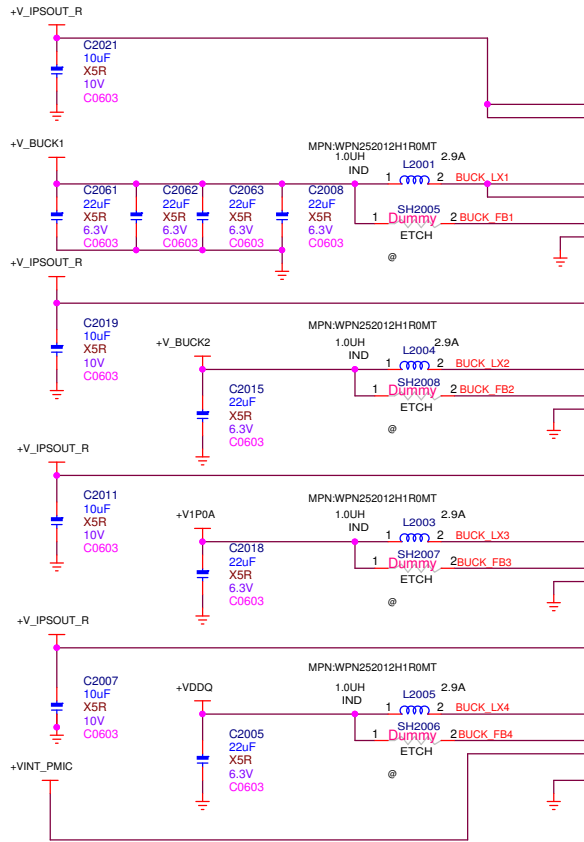


For EMI and SI



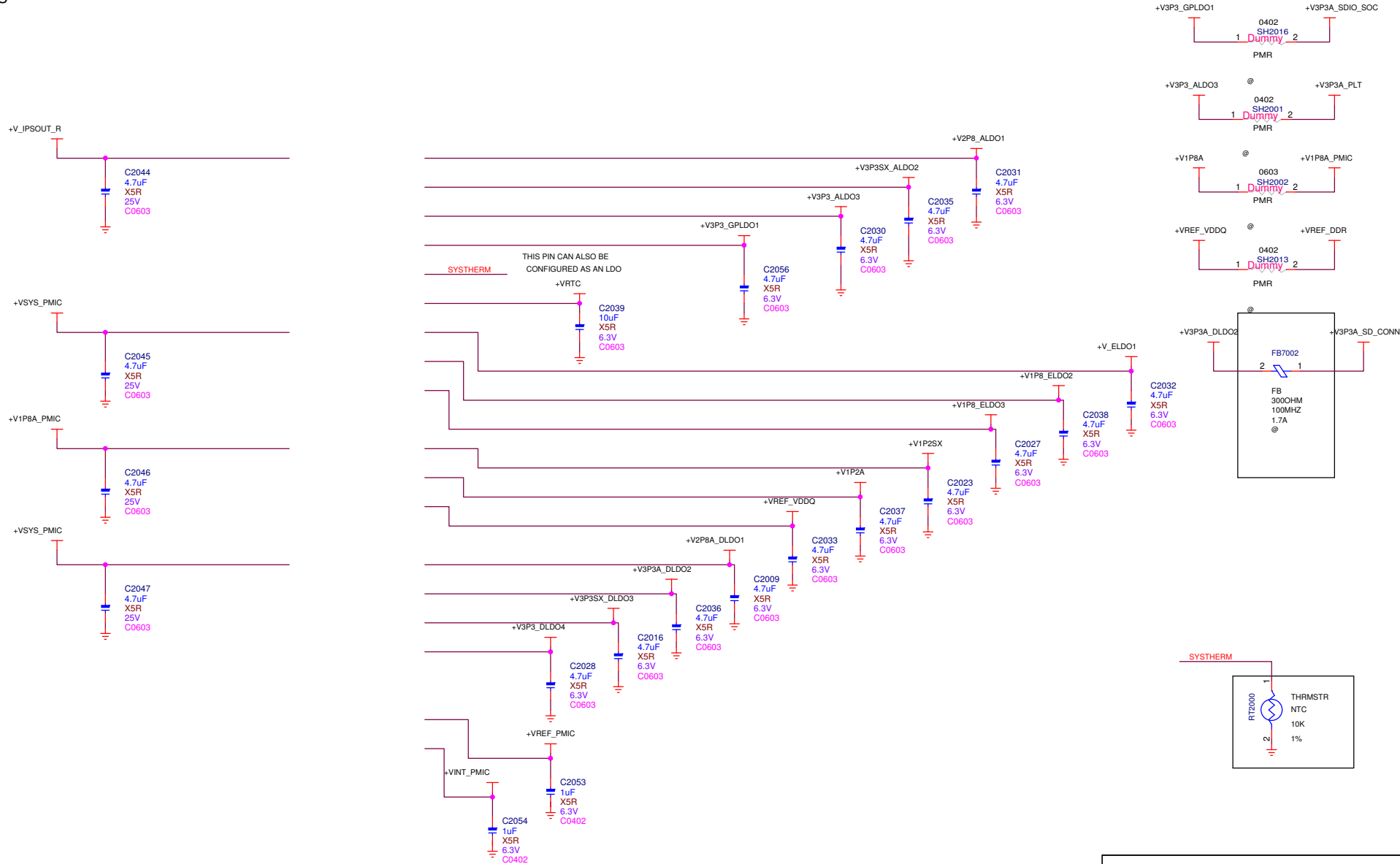
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11_SOC_DECOUPLING		
Size	Document Number	Rev
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PMIC: SWITCHING REGULATORS



Title		12_PMIC_SWITCHING REGULATORS
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PMIC: LDOS



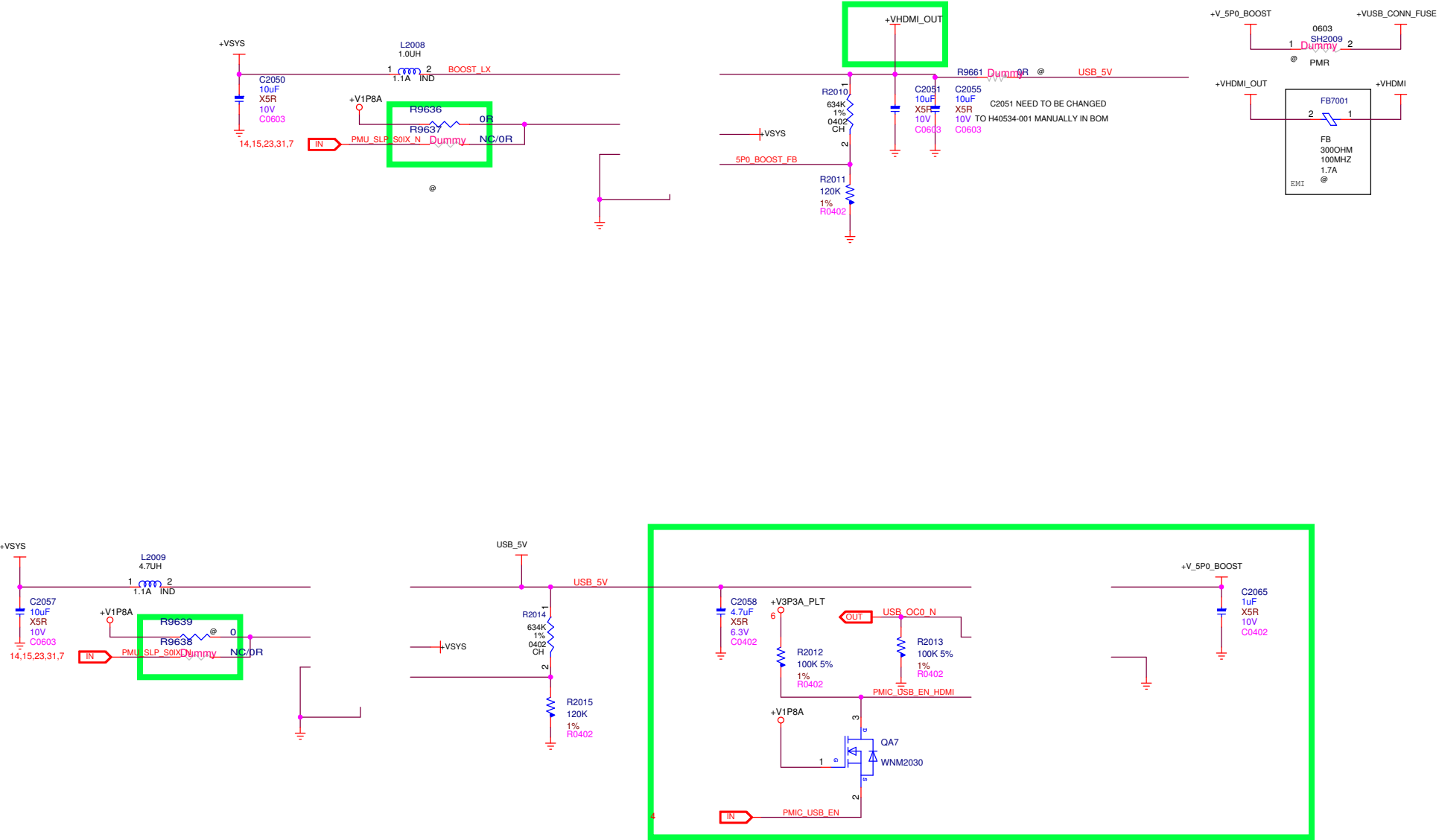
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13_PMIC_LDOS		
Size	Document Number	Rev
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PMIC: HOST & MISC INTERFACES



Title			
14_PMIC_HOST & MISC INTERFACES			
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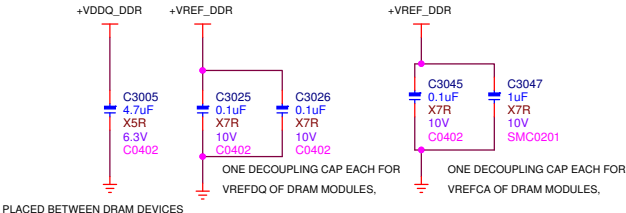
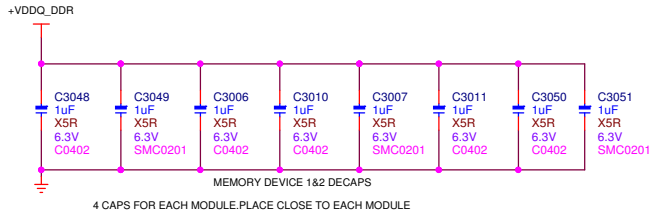
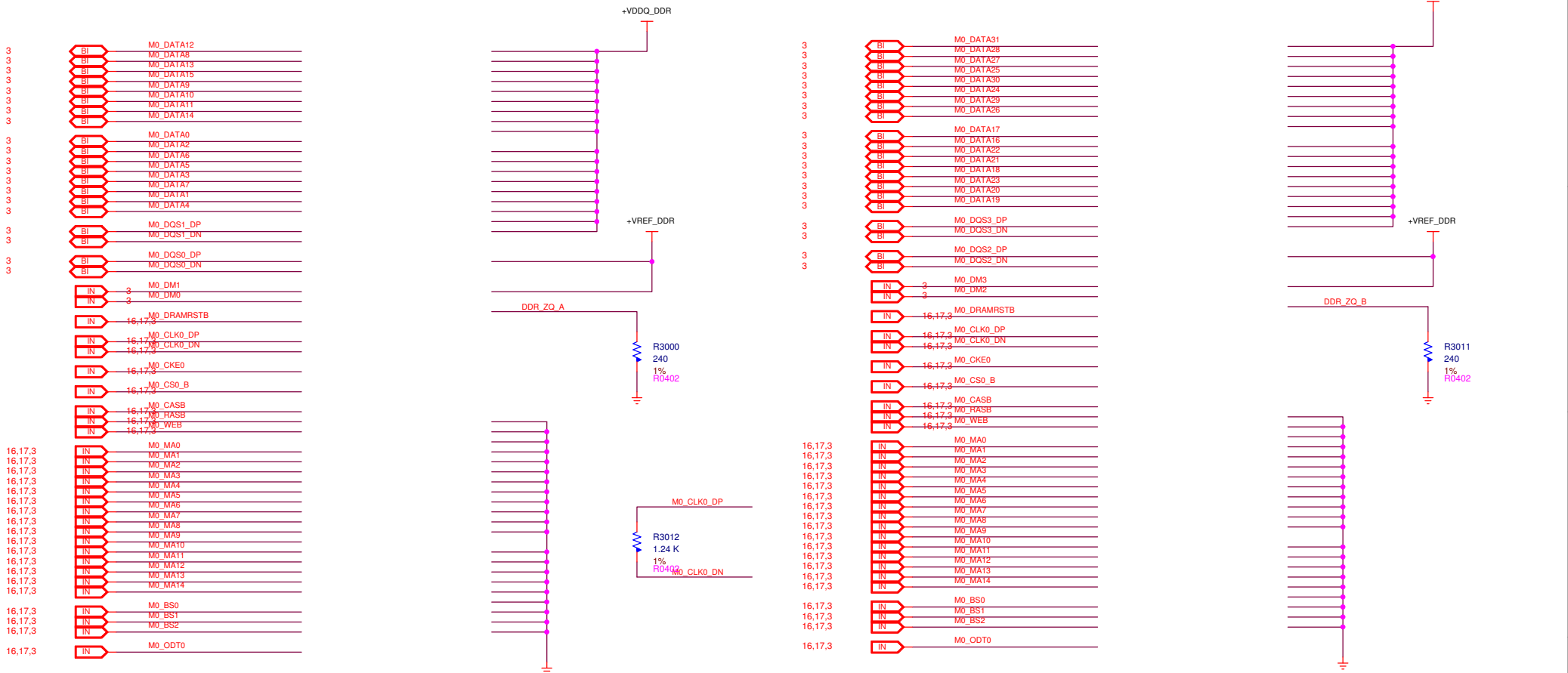
PMIC: EXTERNAL REGULATORS



Title		
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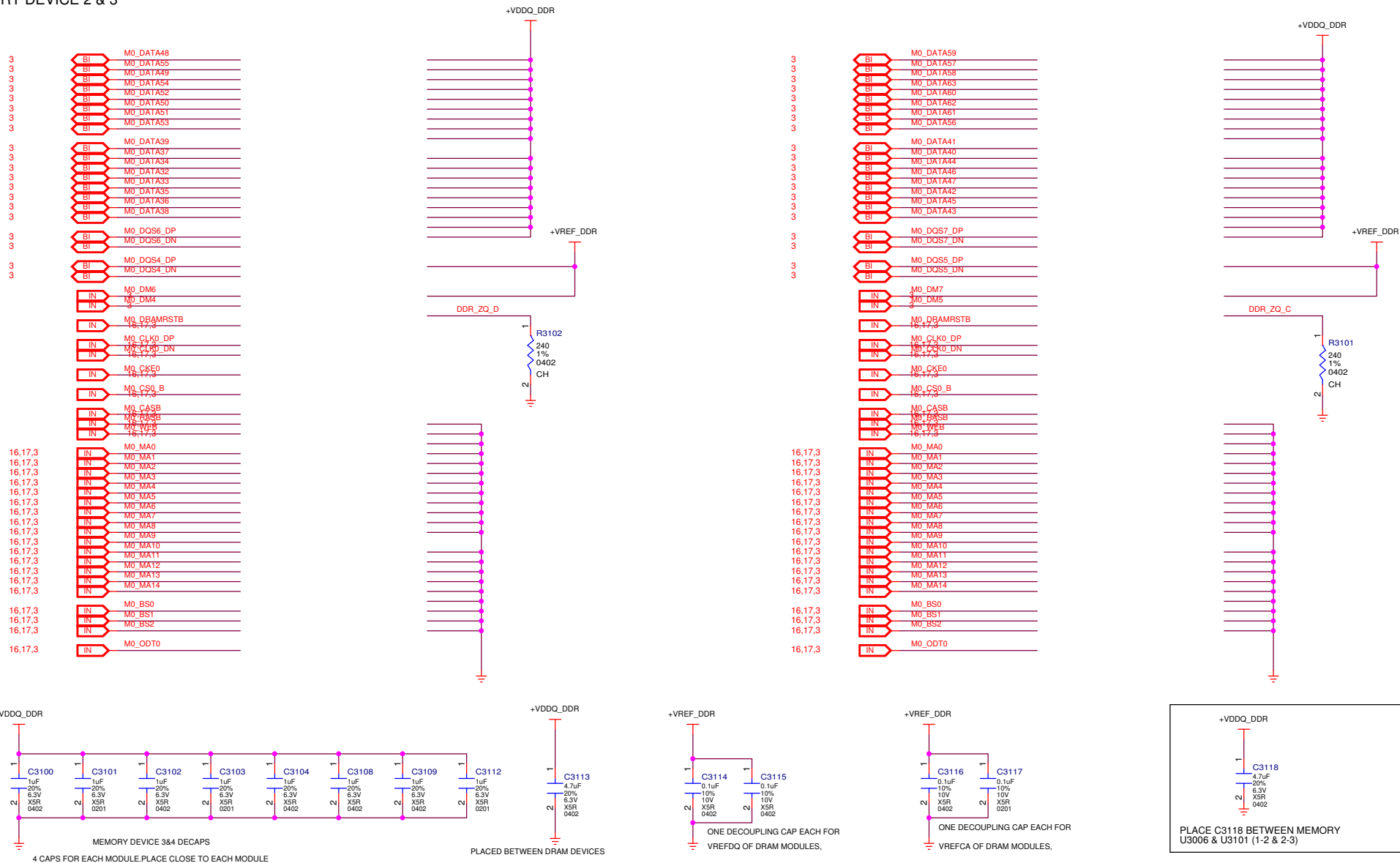
MEMORY DEVICE 0 & 1

PART USED IN BOM - HYNIX #H5TC4G63AFR-PBA(IPN IS G96268-001)



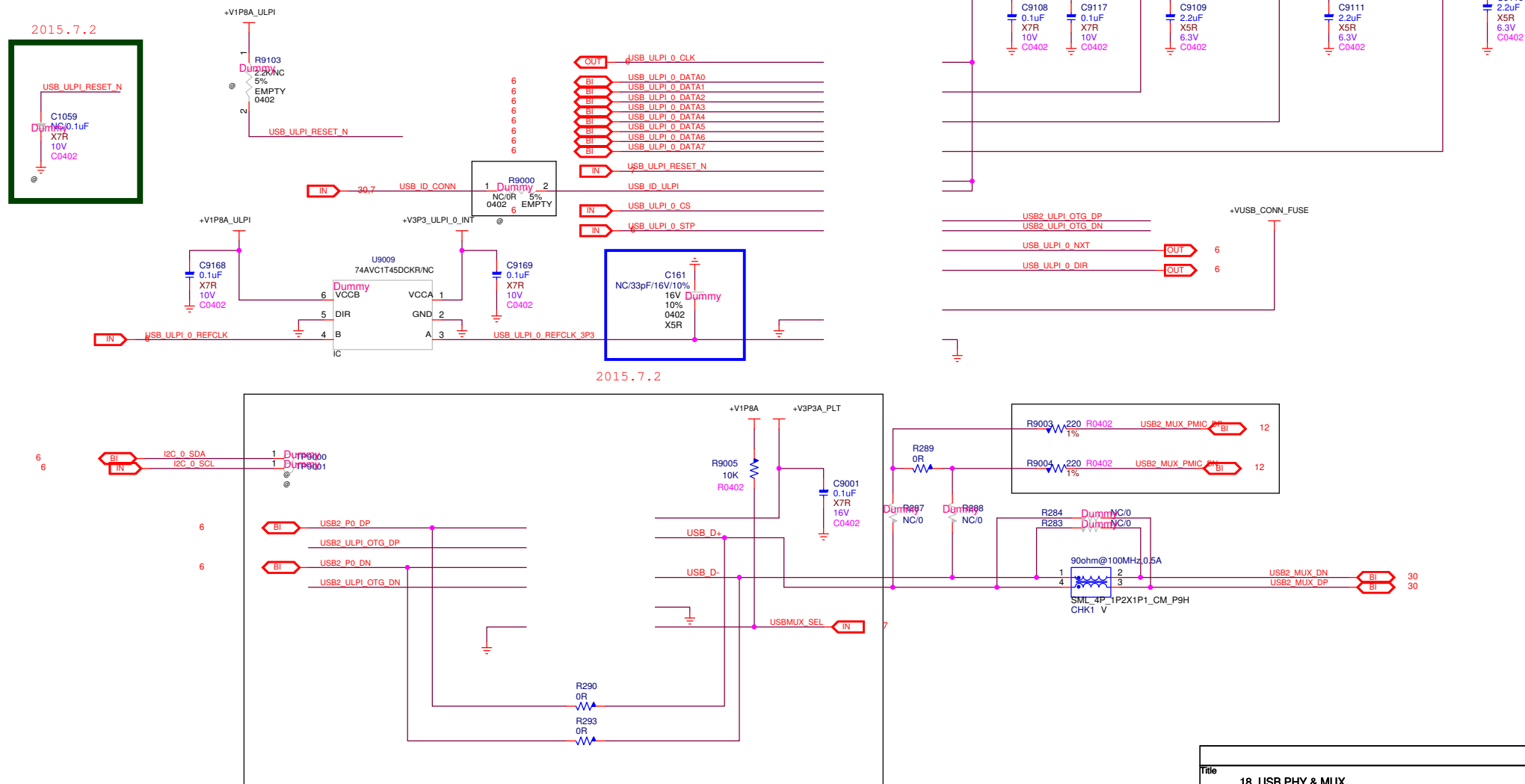
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16_MEMORY DEVICE 0 & 1		
Size	Document Number	Rev
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MEMORY DEVICE 2 & 3



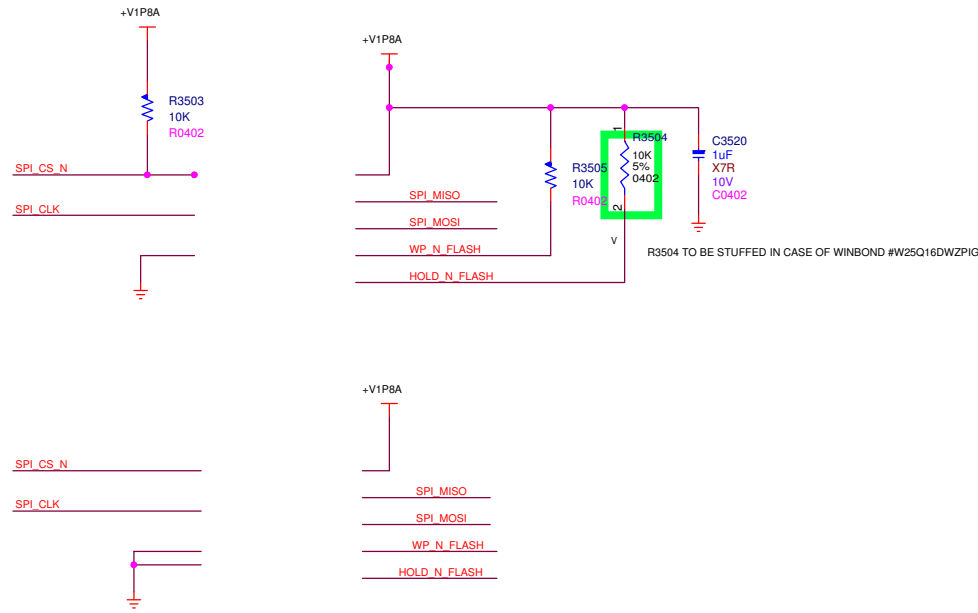
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17_BLANK PAGE		
Size	Document Number	Rev
Custom		V1.0
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USB PHY & MUX



Title				
18_USB PHY & MUX				
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SPI NOR FLASH

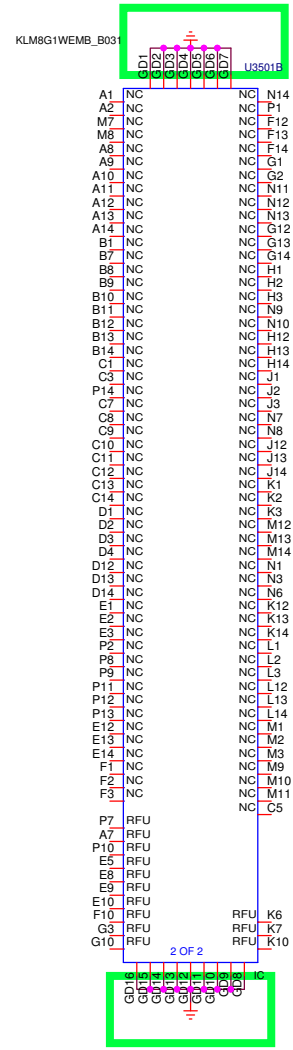
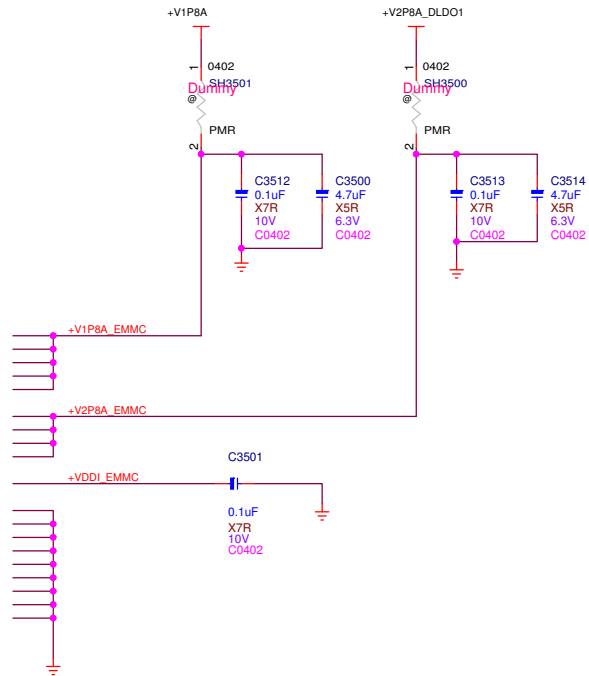
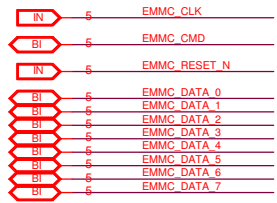


DEDIPROG MUST HAVE THE VOLTAGE SETTING FIXED AT 1.8V



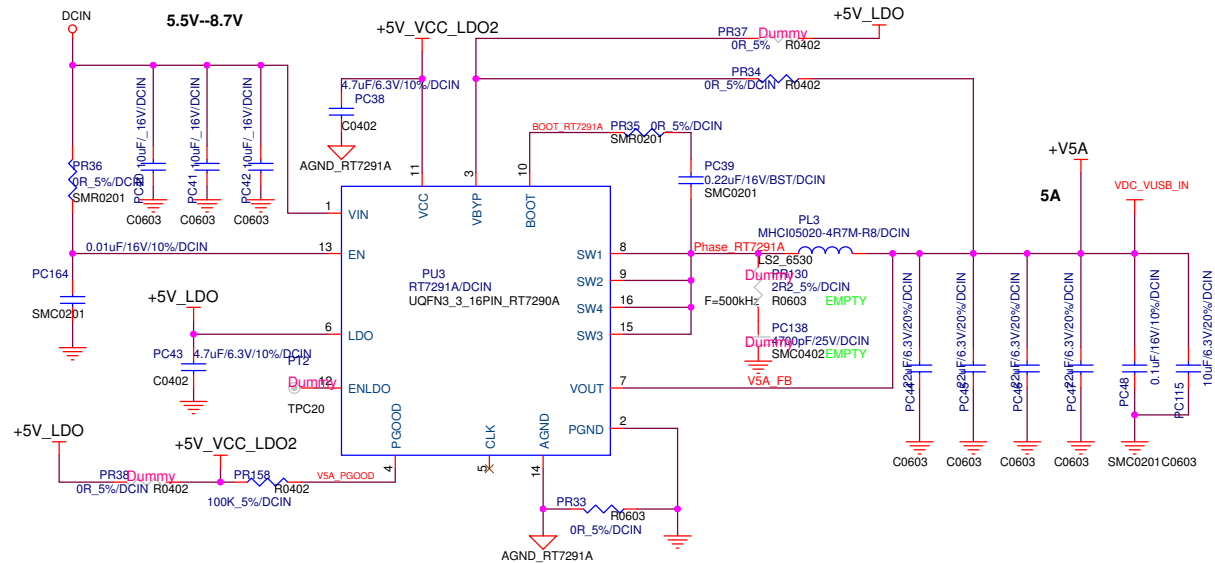
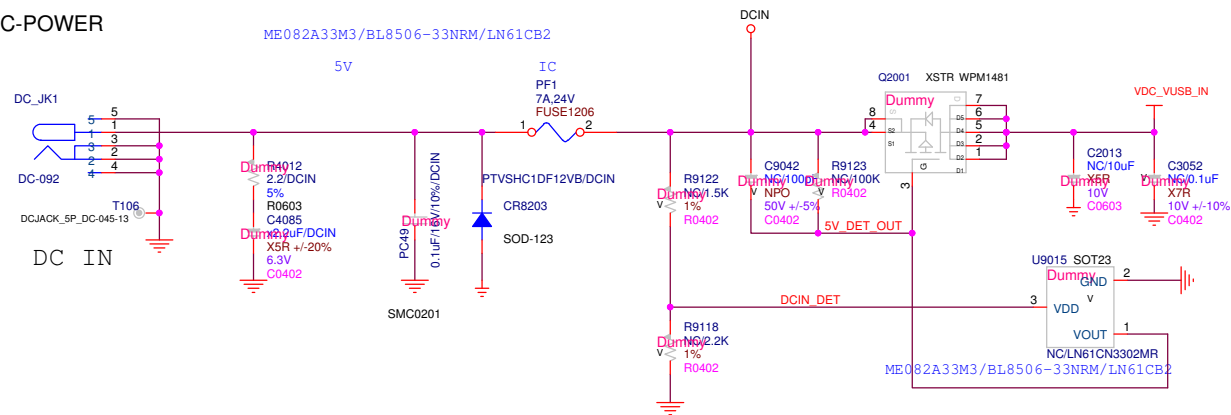
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Size	Document Number	Rev
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EMMC

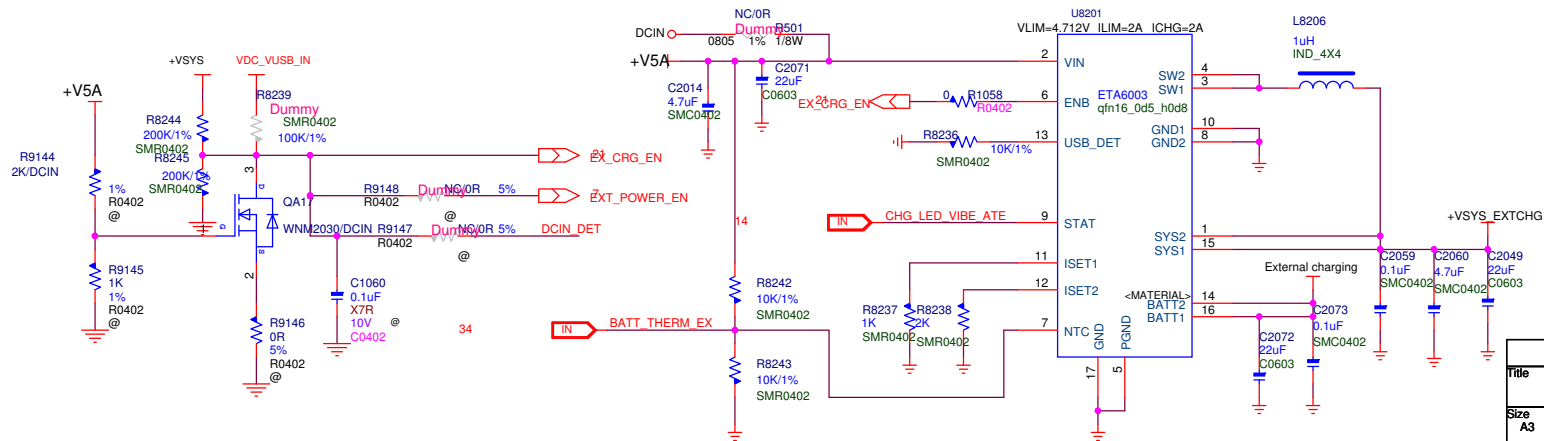


Title		
20_EMMC		
Size	Document Number	Rev
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DC-POWER

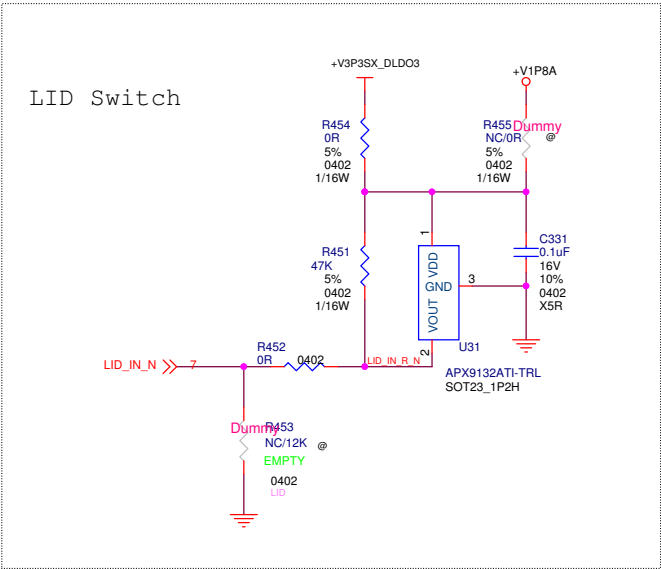


EXTERNAL CHARGER



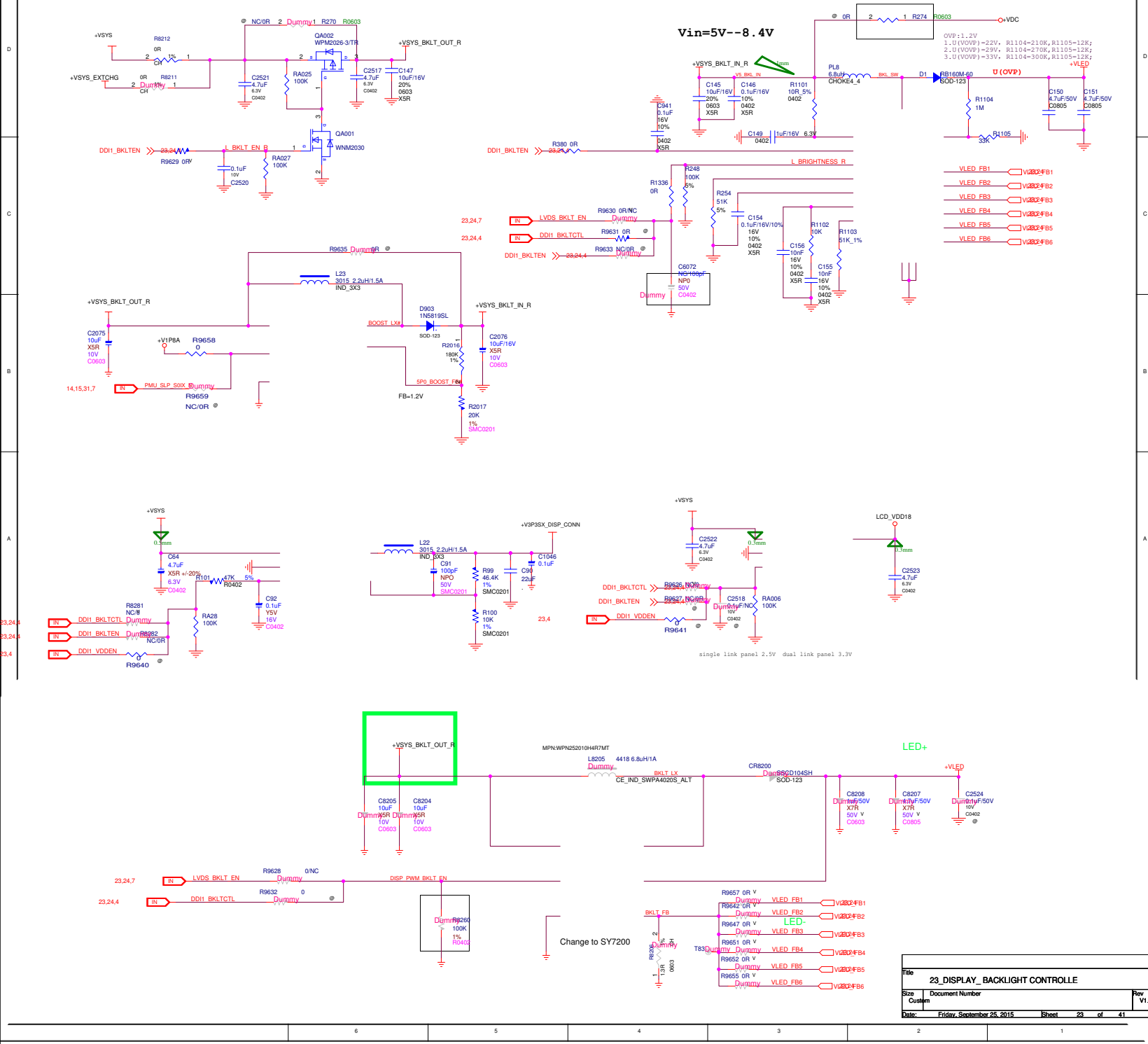
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21_DISPLAY_LVDS BRIDGE		
Size A3	Document Number	Rev V1.0
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DISPLAY: BIAS VOLTAGE REGULATORS

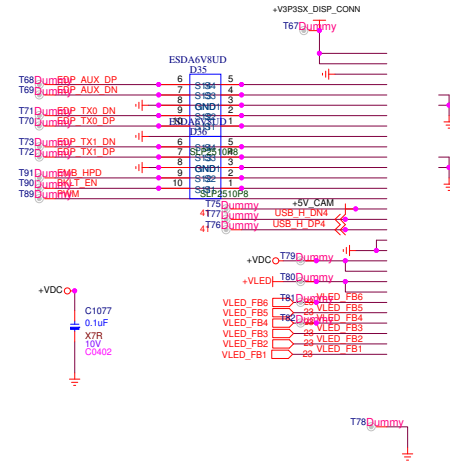
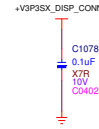
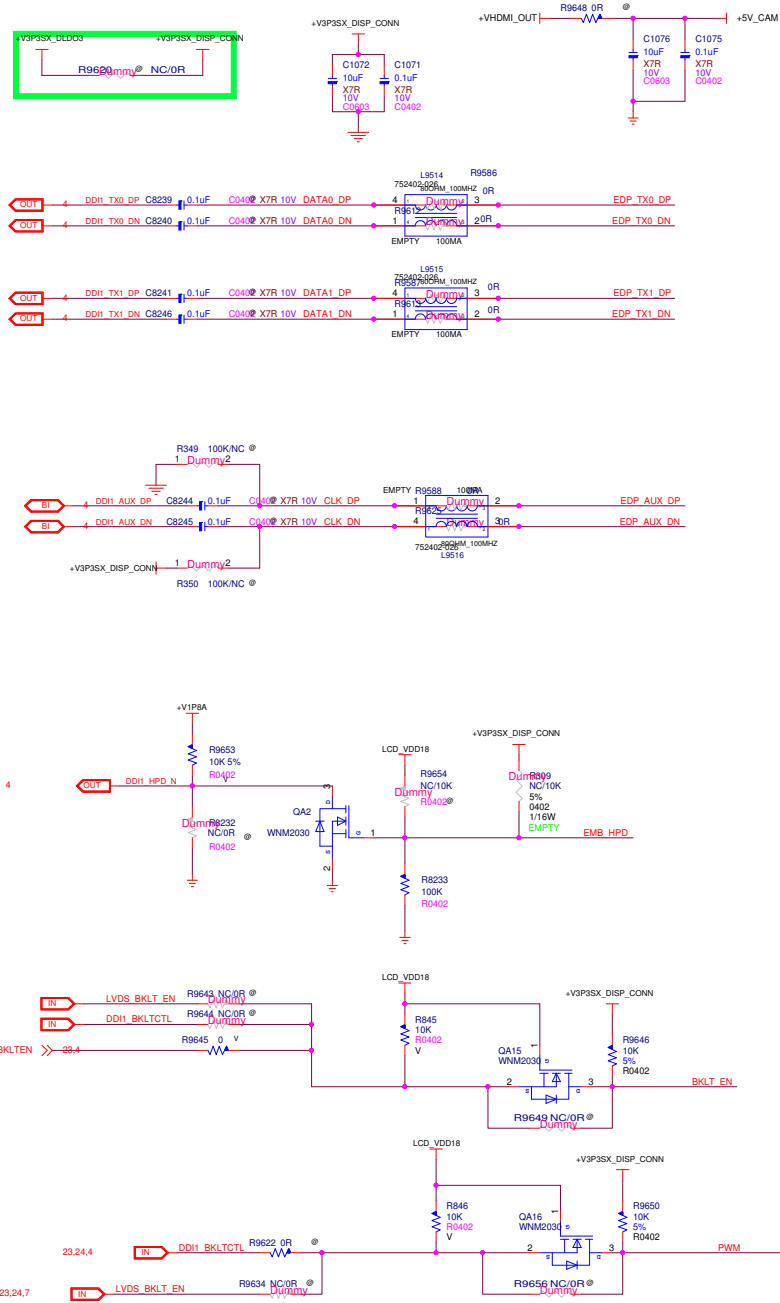


Title			
22_DISPLAY_ BIAS VOLTAGE REGULA			
Size	Document Number		Rev
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DISPLAY: BACKLIGHT CONTROLLER



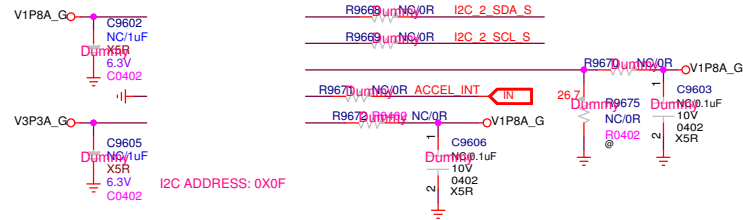
DISPLAY & TOUCH CONNECTORS



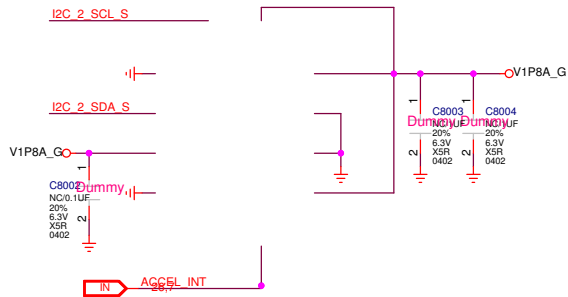
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24_DISPLAY & TOUCH CONNECTORS		
Doc	Document Number	Rev
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SENSORS

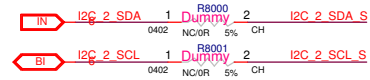
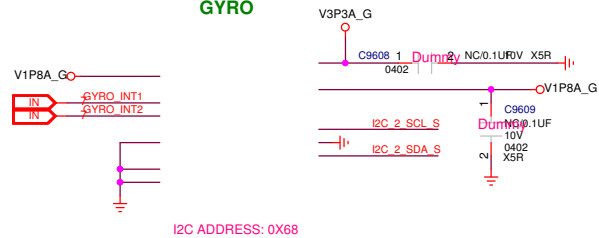
ACCELEROMETER



Accel Compass



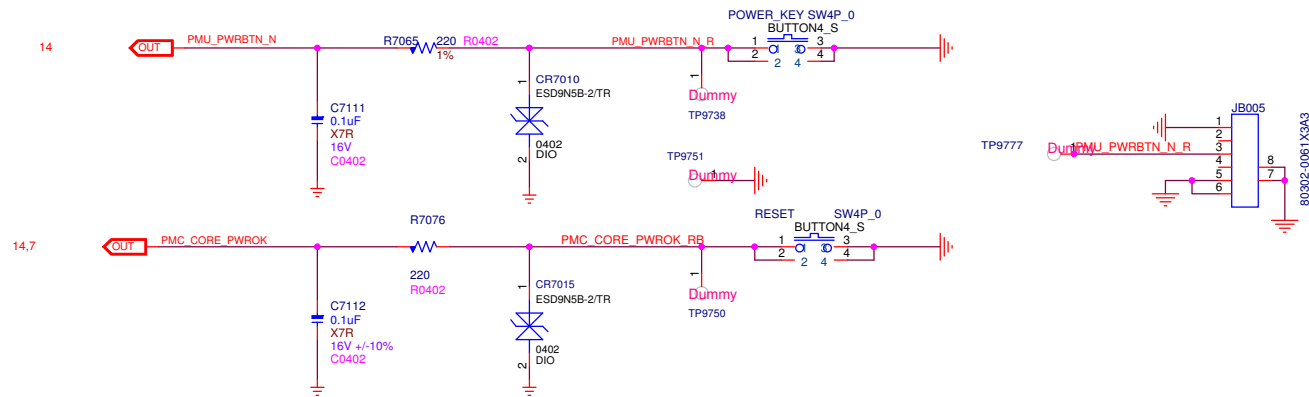
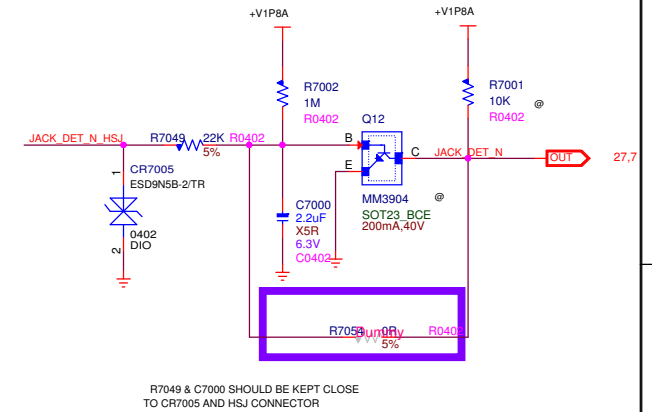
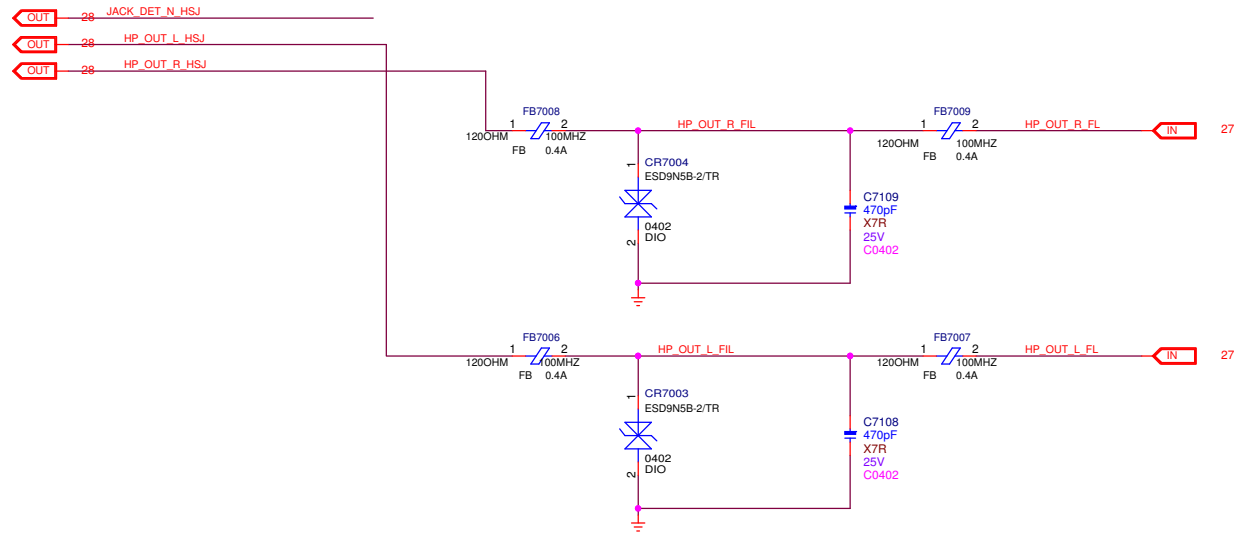
GYRO



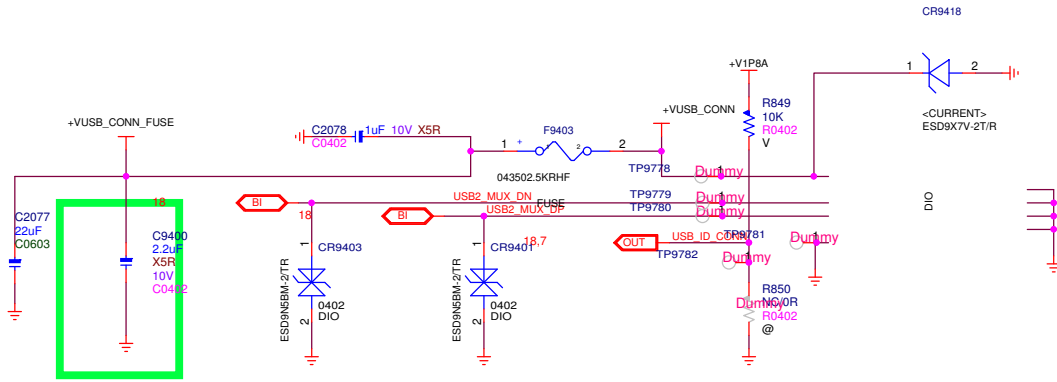
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LED+

HEADSET JACK AND BUTTONS

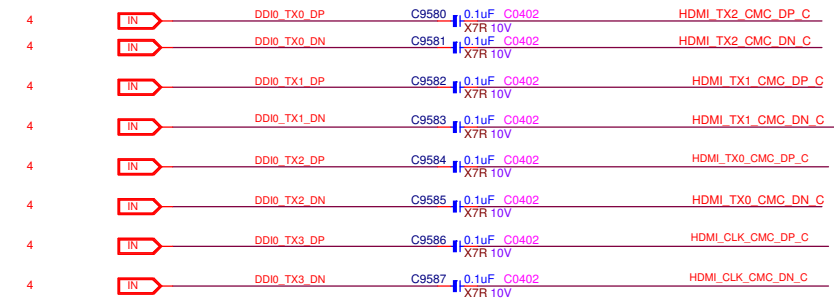


USB CONNECTOR

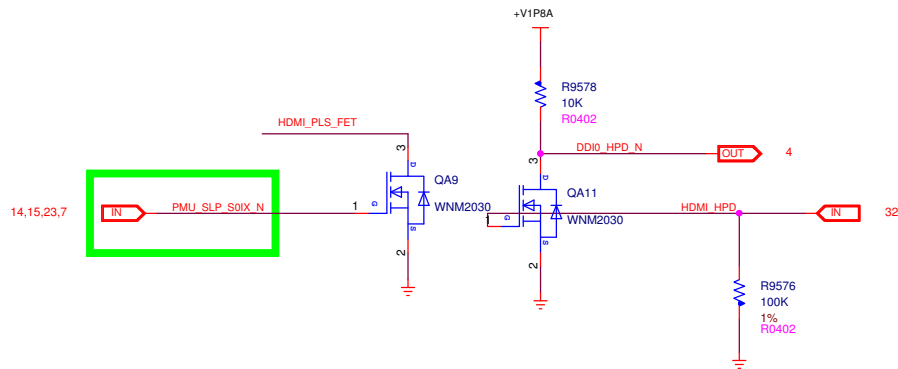
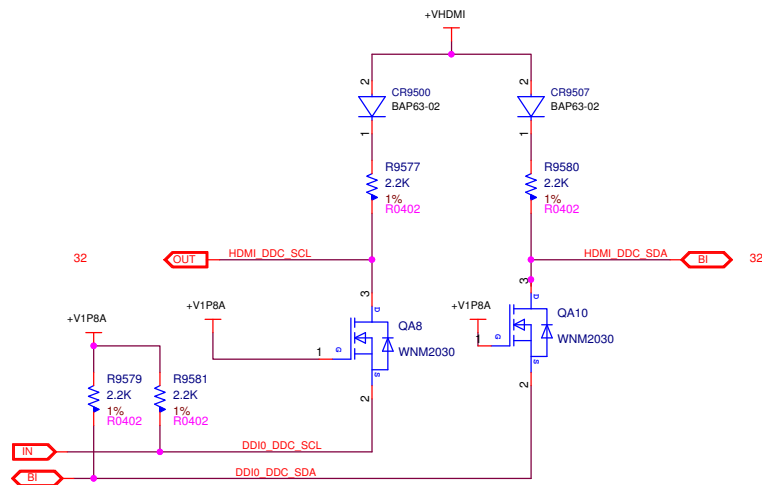
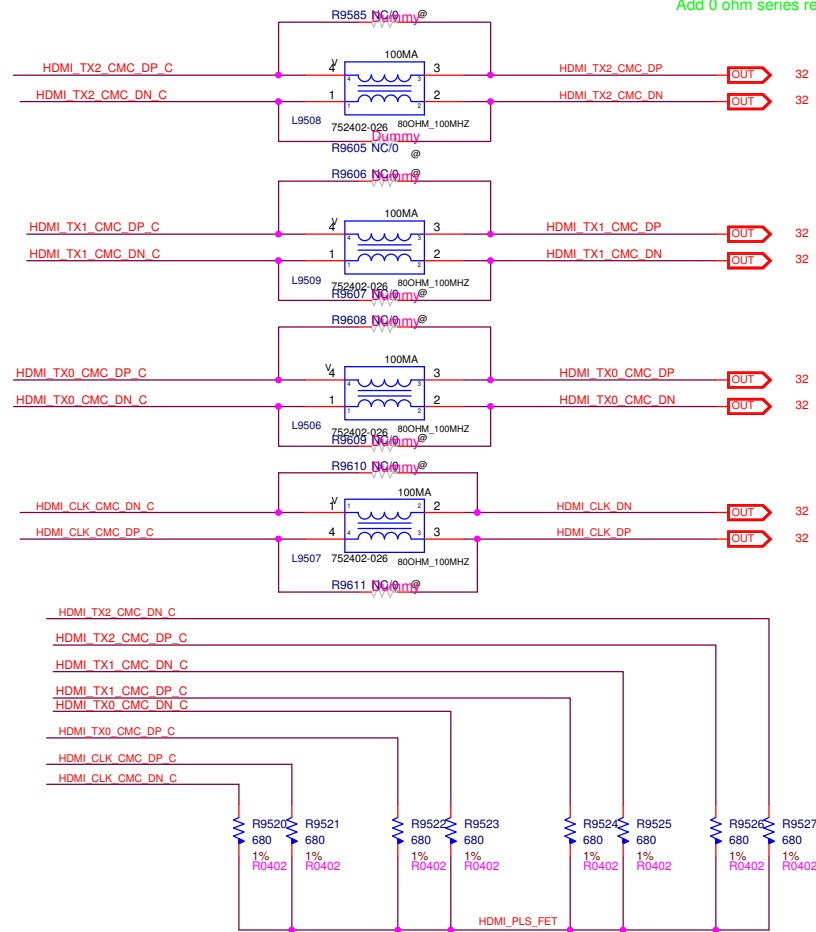


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30_USB CONNECTOR		
Size	Document Number	Rev
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HDMI LEVEL SHIFTERS & CONNECTOR

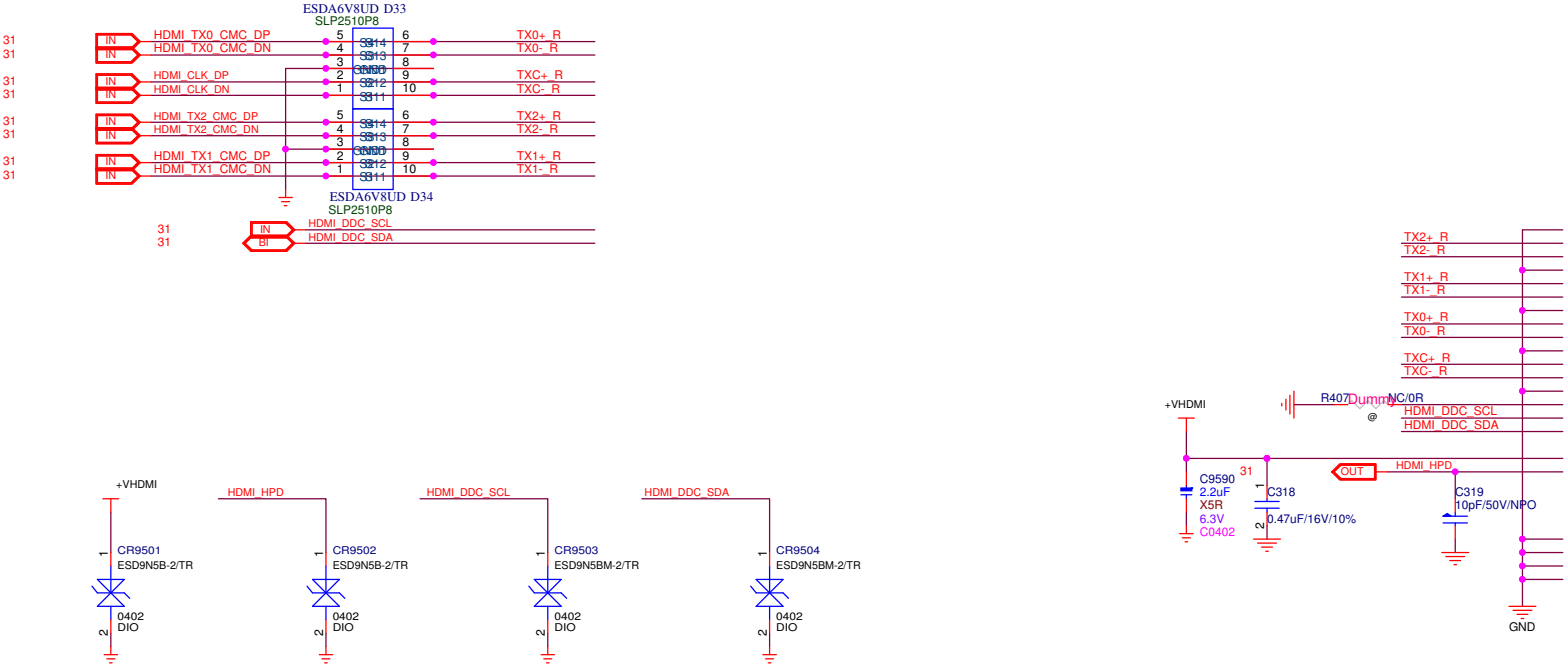


Add 0 ohm series resistors by Momu in 2014.4.24



Title		
31_HDMI LEVEL SHIFTERS		
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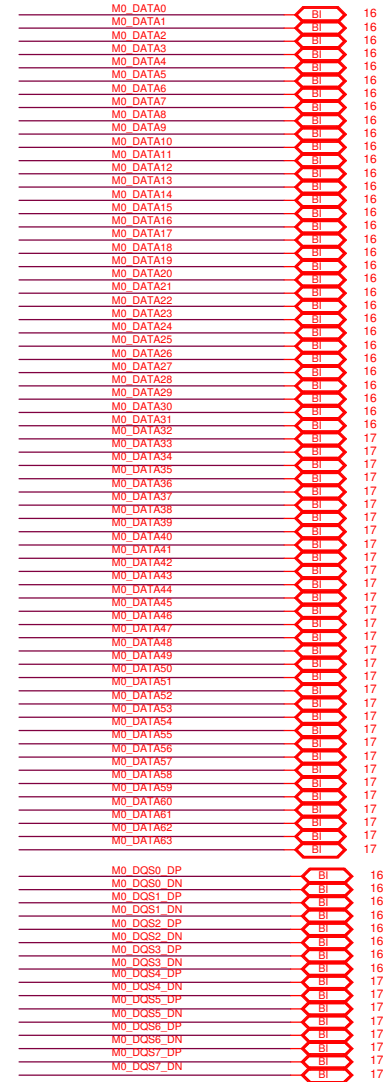
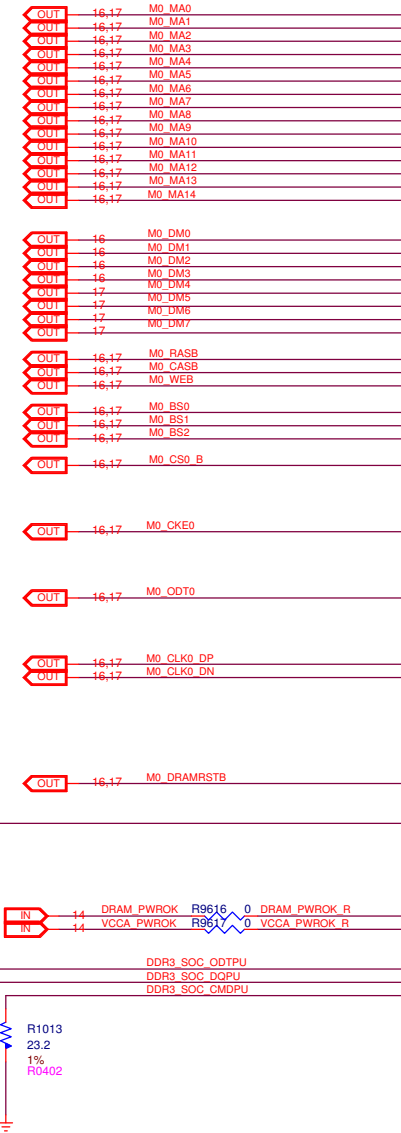
HDMI CONNECTOR



Title		
32_HDMI CONNECTOR		
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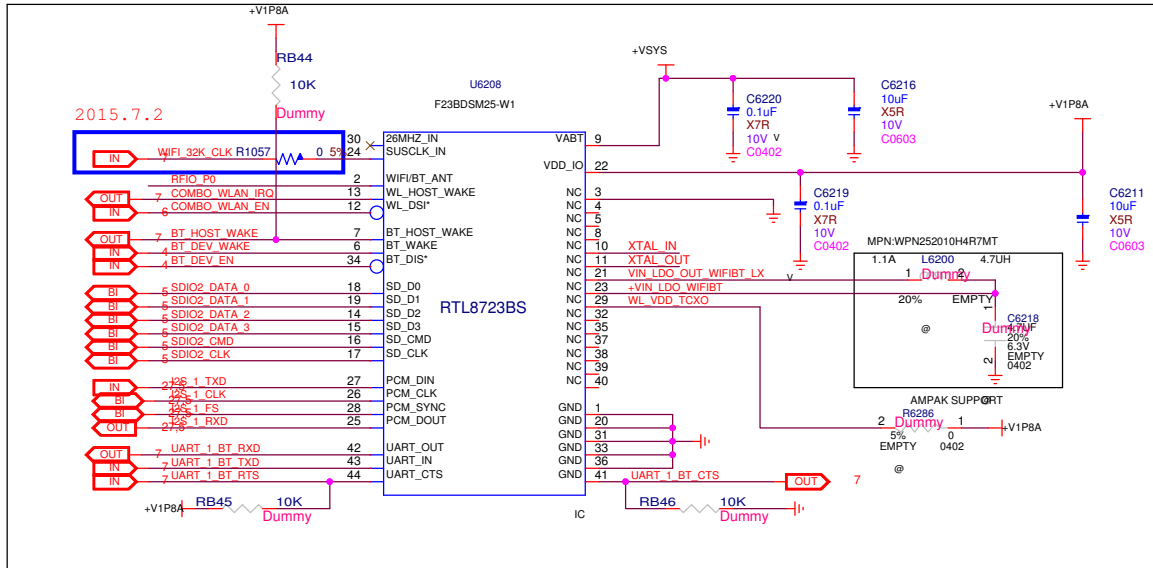
SOC: MEMORY

IPN:H28446-001



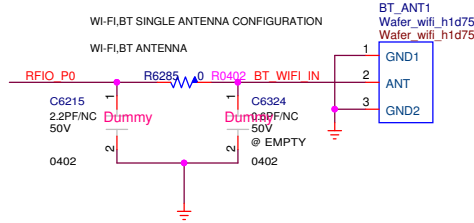
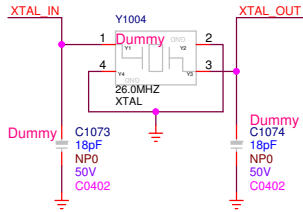
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03_SOC_MEMORY	
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WIFI-BT



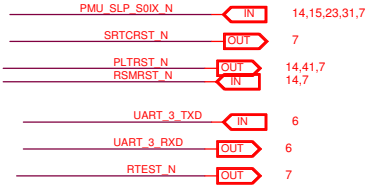
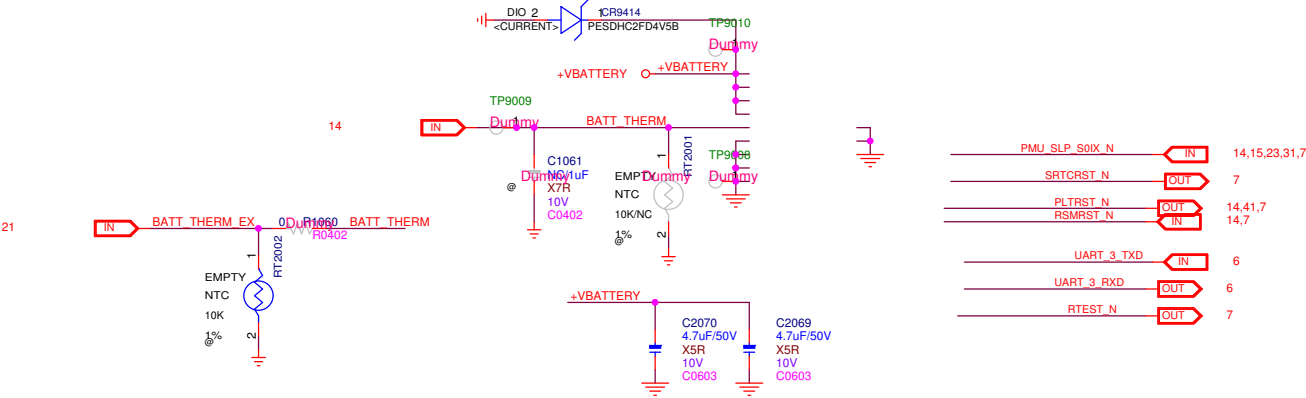
COMBO WLAN_IRQ	1	Dummy	TP6200
BT_DEV_WAKE	1	Dummy	TP6201
BT_HOST_WAKE	1	Dummy	TP6202
WIFI 32K_CLK	1	Dummy	TP6203
BT_DEV_EN	1	Dummy	TP6204
SDIO2_DATA_0	1	Dummy	TP6205
SDIO2_CMD	1	Dummy	TP6206
SDIO2_CLK	1	Dummy	TP6207
UART_1_BT_RXD	1	Dummy	TP6208
UART_1_BT_TXD	1	Dummy	TP6209

FOR AMPAK, R6289 TO
BE CHANGED TO 10PF



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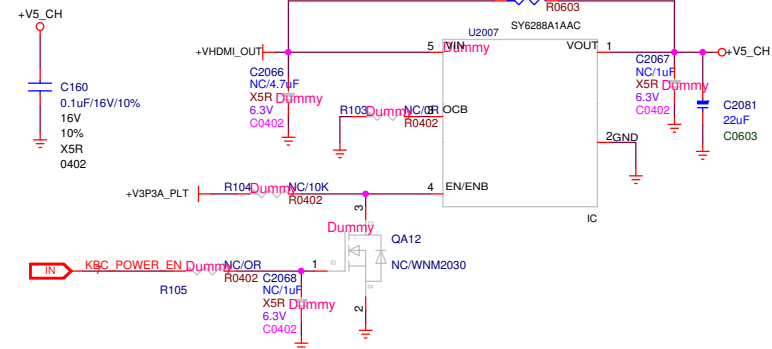
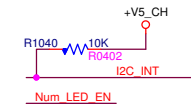
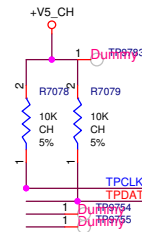
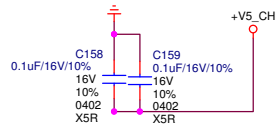
BATTERY & DEBUG CONNECTOR



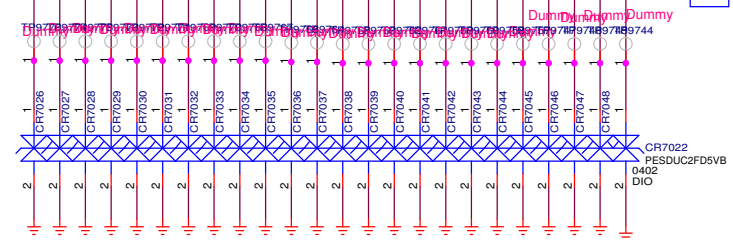
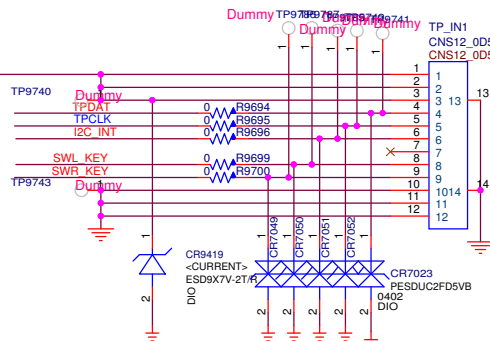
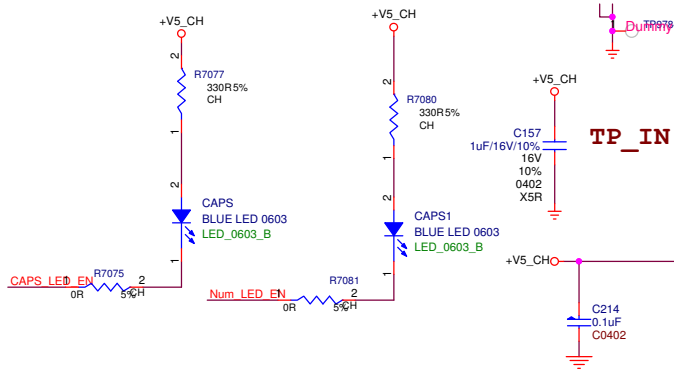
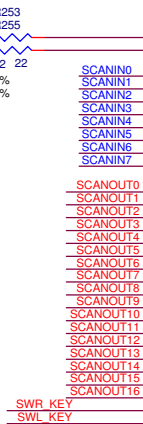
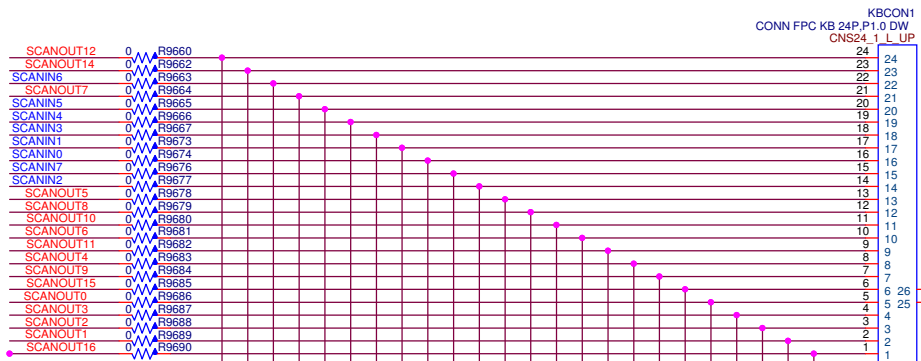
Title			
36_BATTERY & DEBUG CONNECTOR			
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KBC/TOUCH

2015.7.2



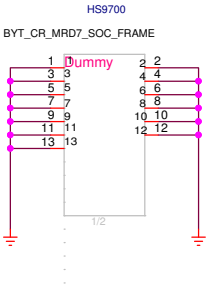
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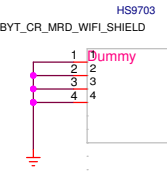
Title			
35_KBC/TOUCH			
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MFG TEST POINTS, SHIELDS & MOUNTING HOLES

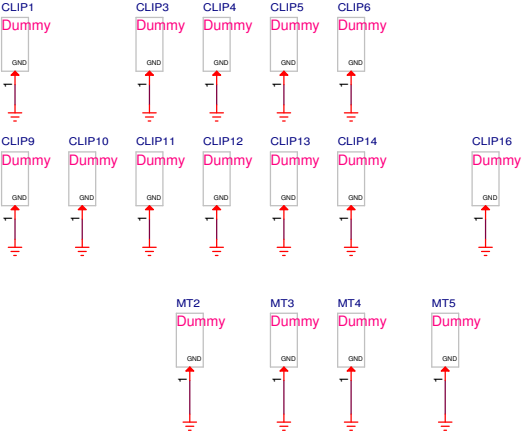
TPS SHOULD BE PLACED CLOSE TO DEBUG CONNECTOR



SHIELD

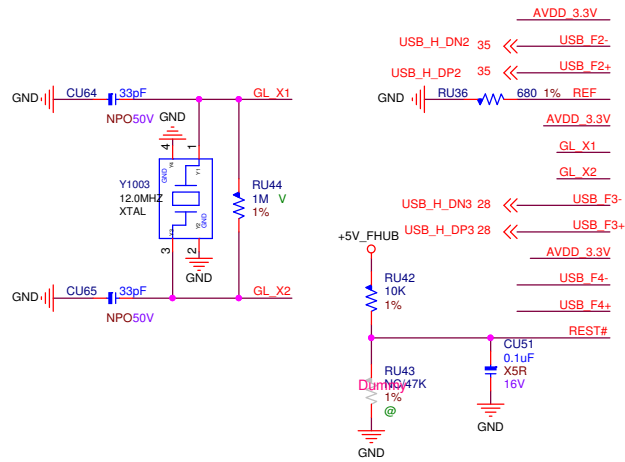


SHIELD

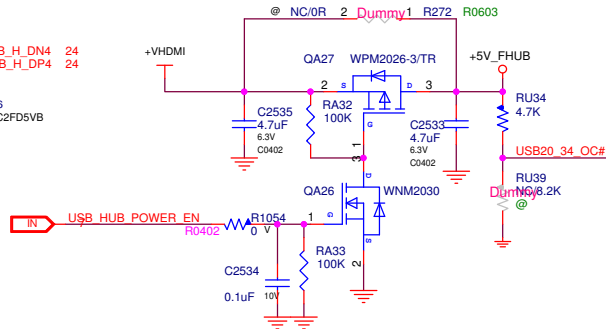
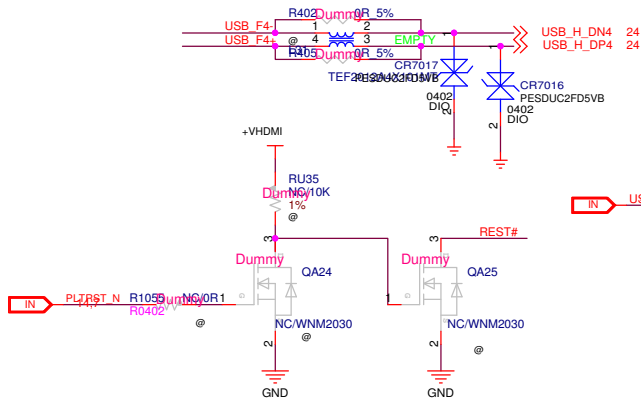
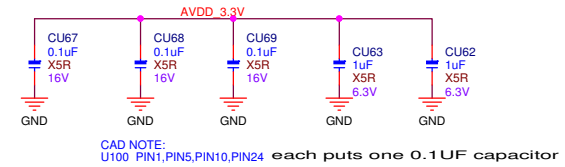
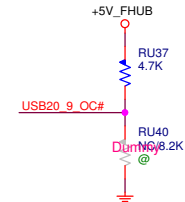
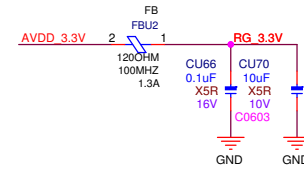
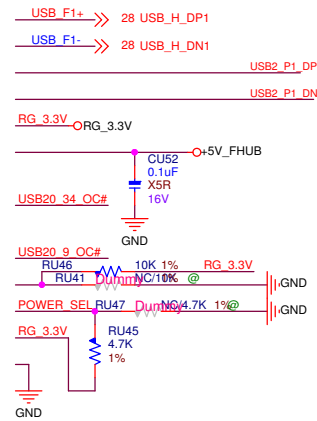


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36_MFG TEST POINTS, SHIELDS & M		
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HUB



POWER SELECT
0: GL850G is bus-powered.
1: GL850G is self-powered.



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LED+