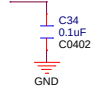
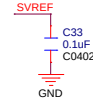
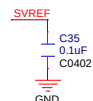
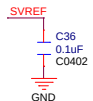
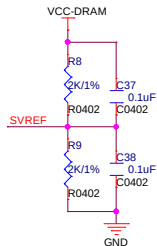
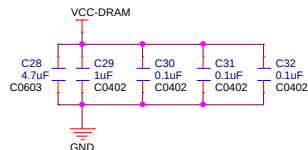
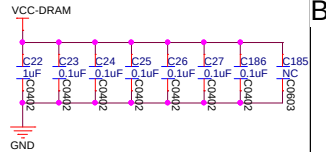
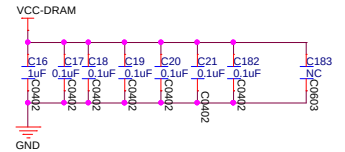
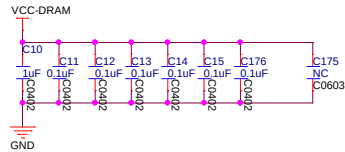
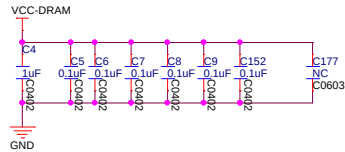
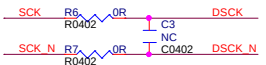
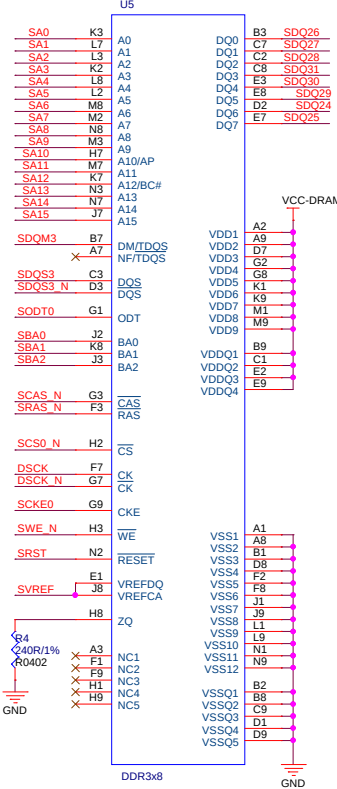
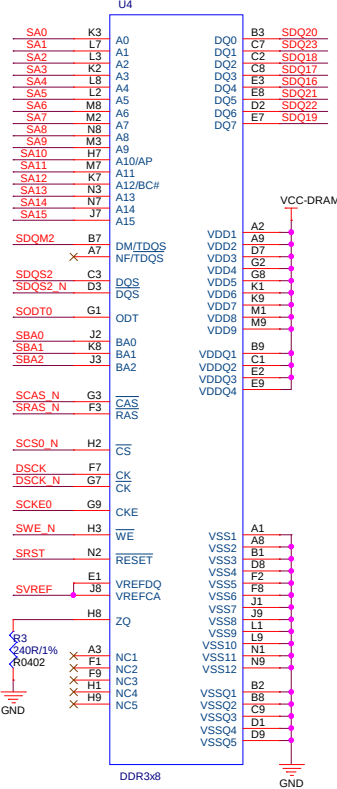
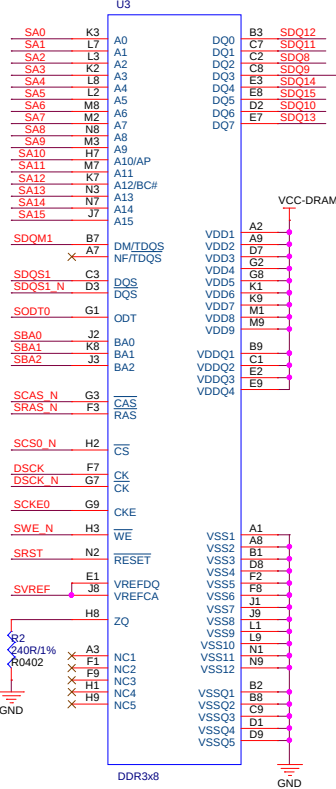
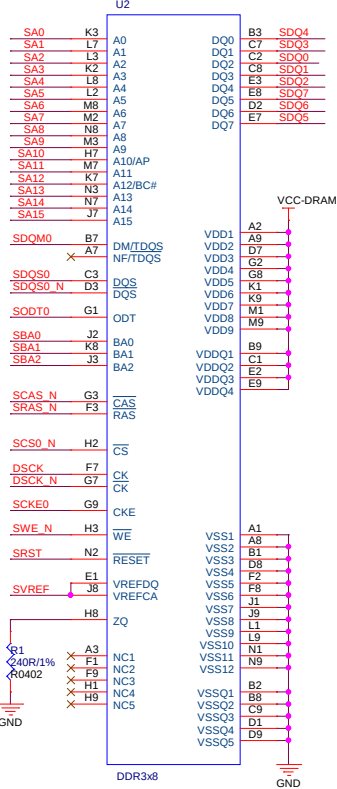
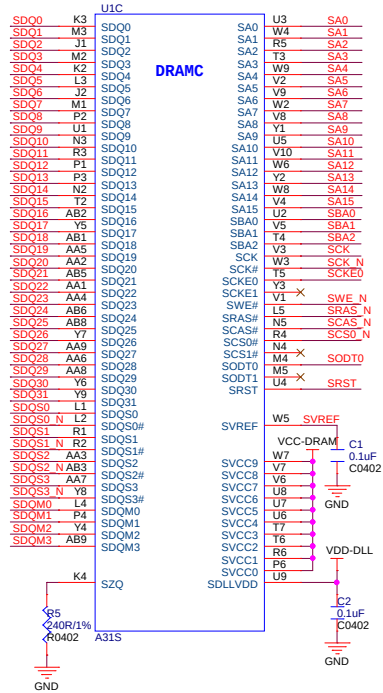


DDR3 16x2

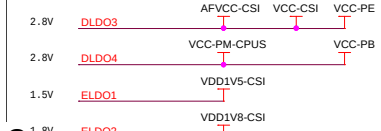
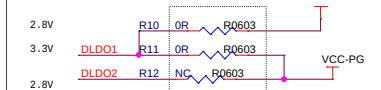
1.5/1.35
DDR3/DDR3L



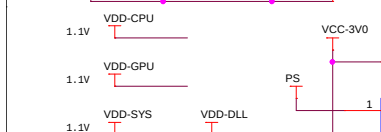
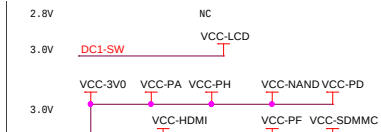
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POWER

D



C

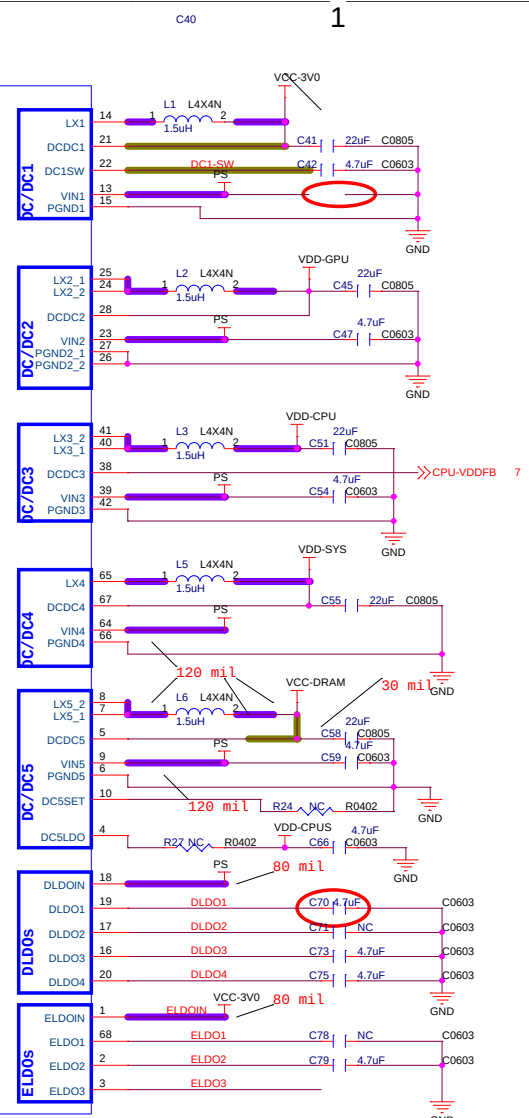
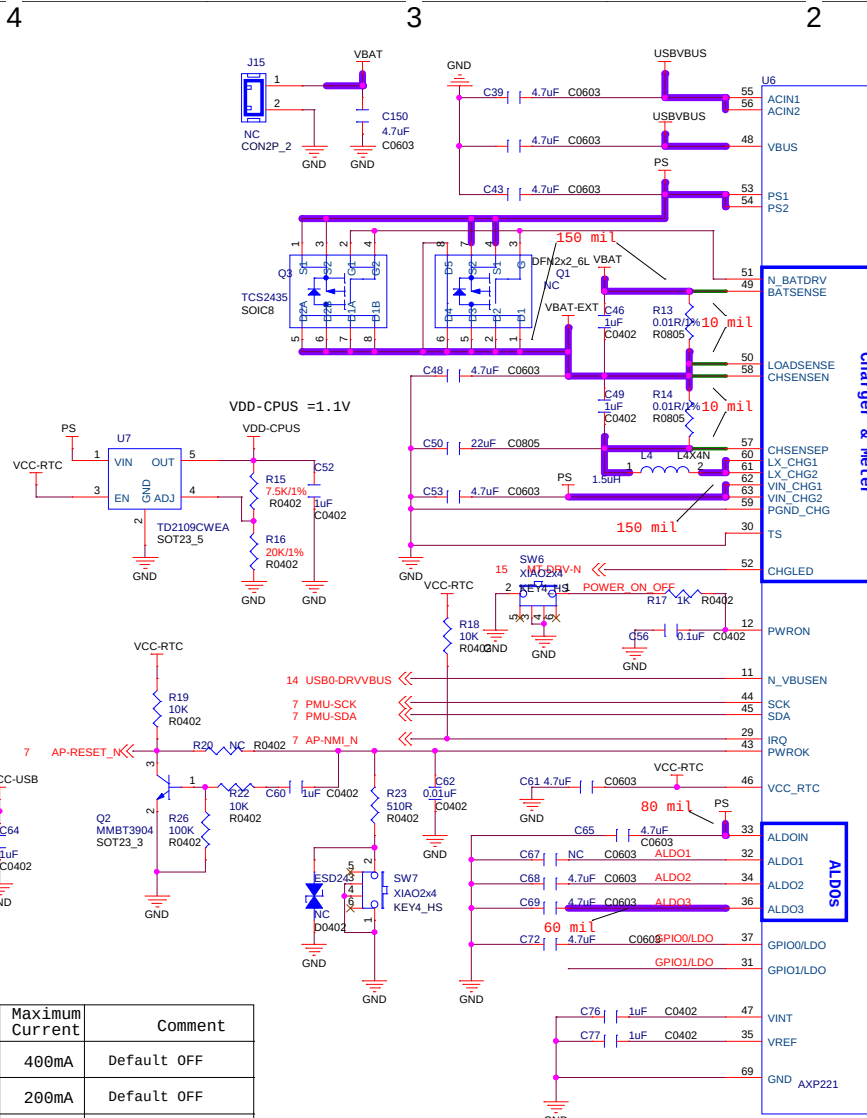


B



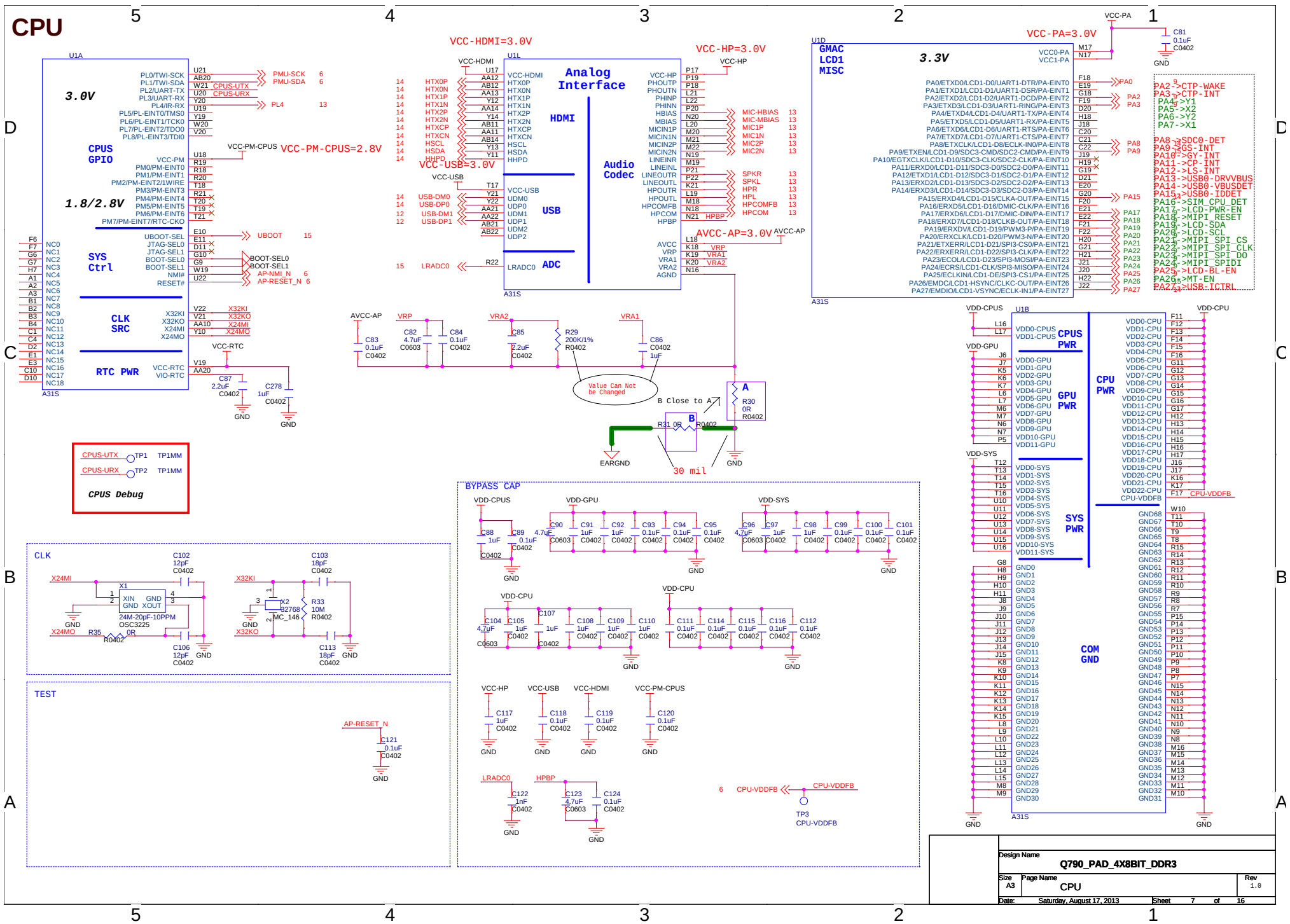
A

Name	Default Voltage	Maximum Current	Comment	Name	Default Voltage	Maximum Current	Comment
DCDC1	3.0V	1A	For GPIO Default ON	DLD01	0V	400mA	Default OFF
DCDC2	1.1V	2A	For GPU Default ON	DLD02	0V	200mA	Default OFF
DCDC3	1.1V	2A	For CPU Default ON	DLD03	0V	200mA	Default OFF
DCDC4	1.1V	600mA	For System Default ON	DLD04	0V	100mA	Default OFF
DCDC5	1.2V	2A	For DRAM Default ON	ELD01	0V	400mA	Default OFF
ALDO1	0V	300mA	Default OFF	ELD02	0V	200mA	Default OFF
ALDO2	1.8V	300mA	For 1.8V IOPDDR2 Default ON	ELD03	0V	200mA	Default OFF
ALDO3	3V	200mA	For SOC Analog Default ON	DC5LDO	1.1V	200mA	For CPUS, From DC/DC5 Default ON
GPI00	0V	100mA	Default OFF	DC1SW	3.0V	0.10hm	For LCD, From DC/DC1 Default OFF
GPI01	0V	100mA	Default OFF	RTC-VCC	3V	30mA	For RTC Always On



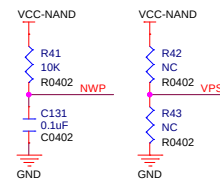
Design Name	Q790_PAD_4X8BIT_DDR3		
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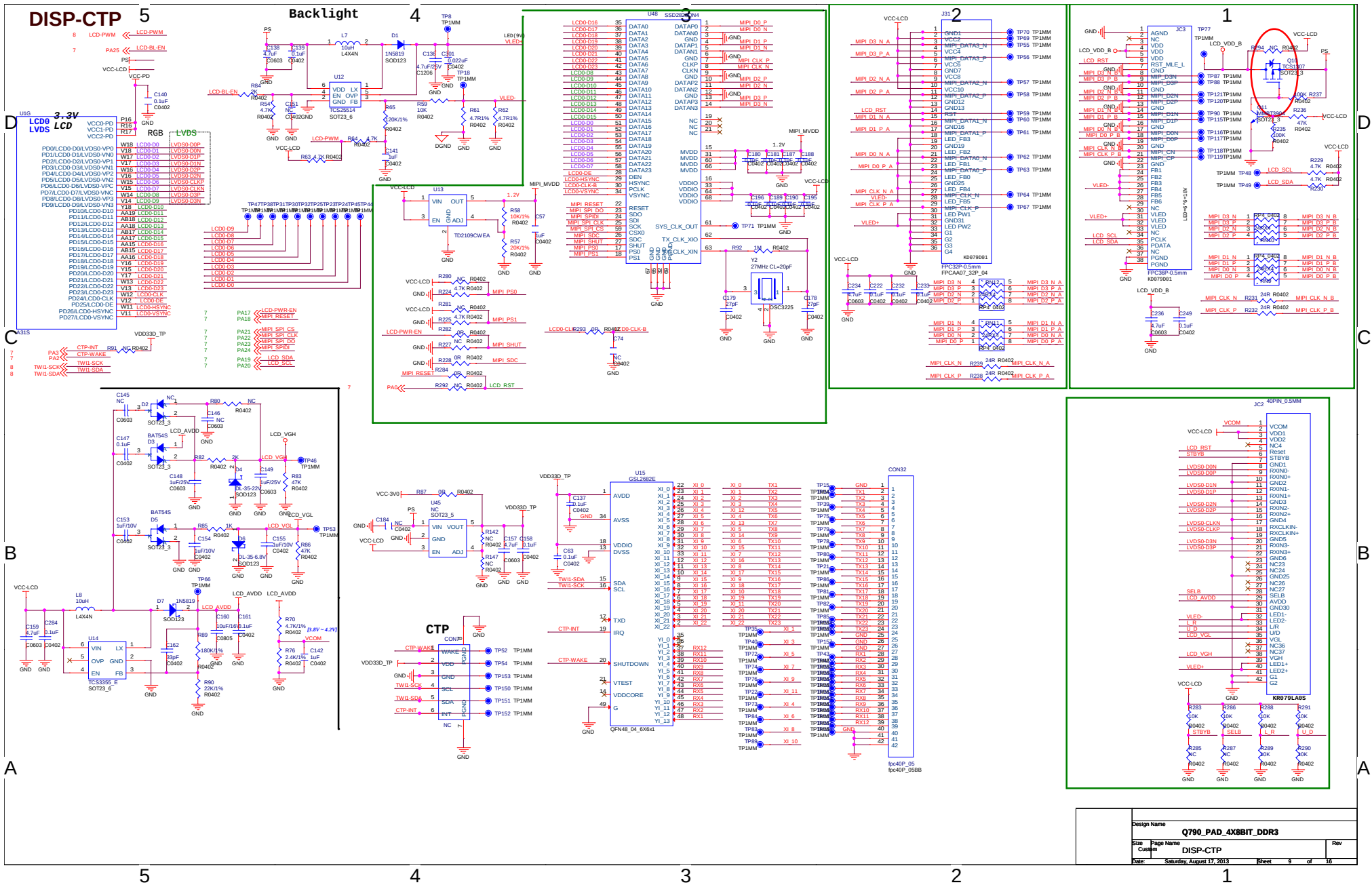
CPU



1

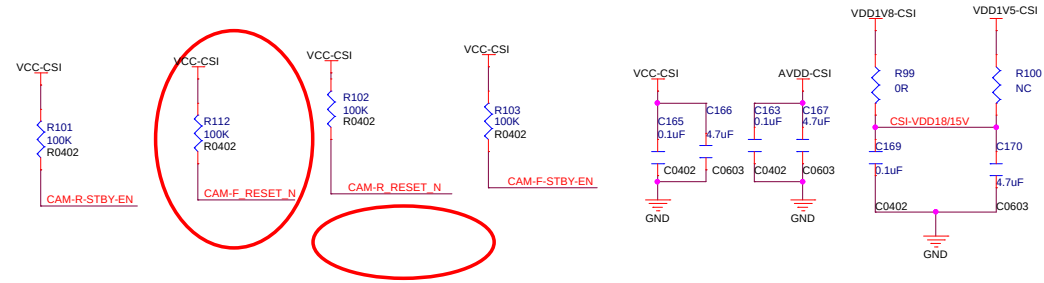
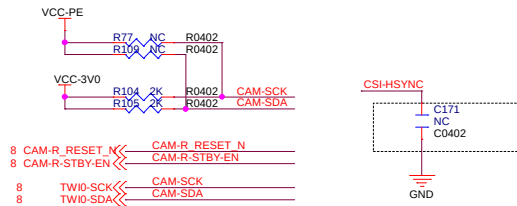
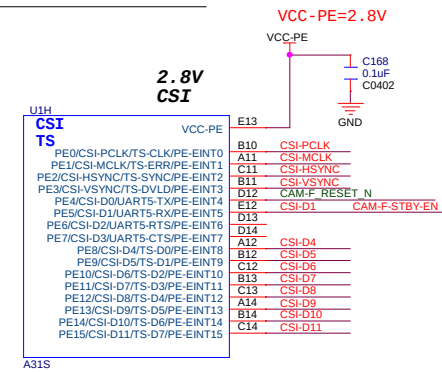
D

1



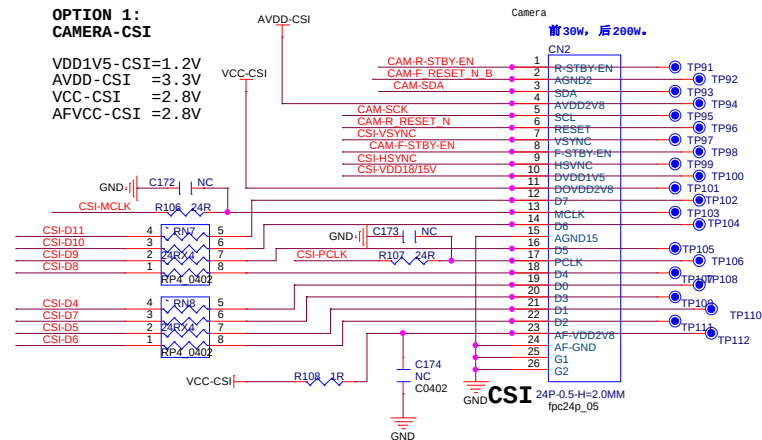
Design Name	Q790_PAD_4X8BIT_DDR3		
Size	Page Name	Rev	
Chopin	DISP-CTP		
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CAMERA

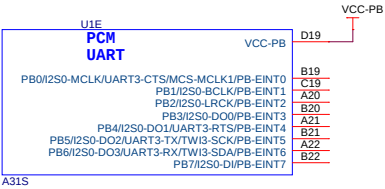


OPTION 1: CAMERA-CSI

VDD1V5-CSI=1.2V
AVDD-CSI =3.3V
VCC-CSI =2.8V
AFVCC-CSI =2.8V

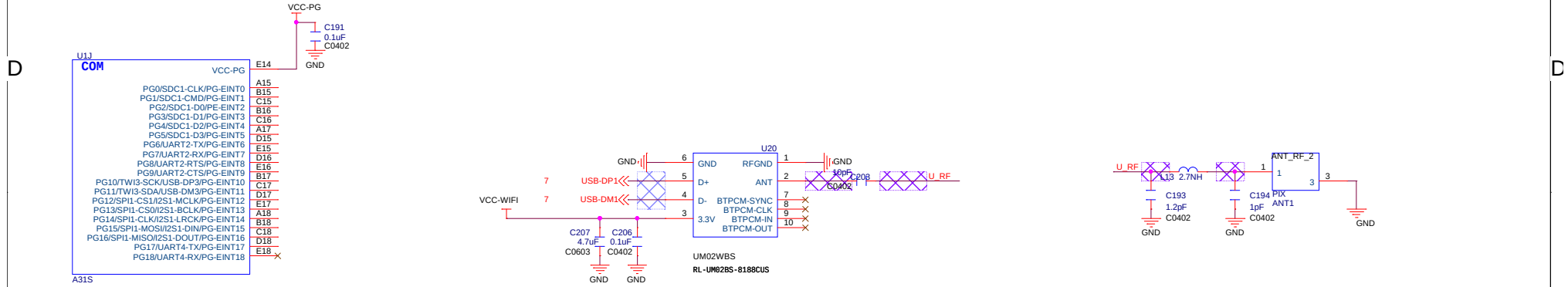


MODEM



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	A3	MODEM		1.0
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WIFI

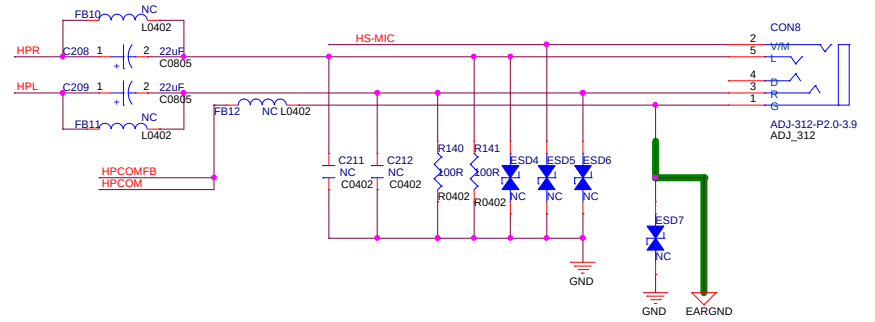
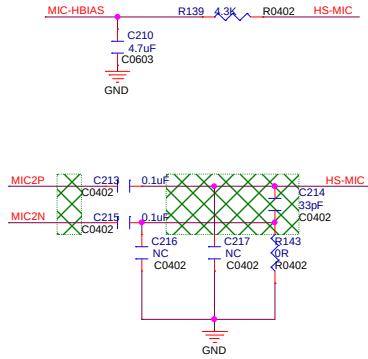


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Q790_PAD_4X8BIT_DDR3			
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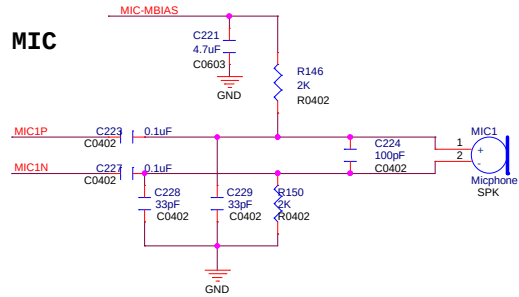
AUDIO IN/OUT

Head Phone

- 7 MIC-HBIAS <> MIC-HBIAS
- 7 MIC-MBIAS <> MIC-MBIAS
- 7 MIC1P <> MIC1P
- 7 MIC1N <> MIC1N
- 7 MIC2P <> MIC2P
- 7 MIC2N <> MIC2N
- 7 SPKR <> SPKR
- 7 SPKL <> SPKL
- 7 HPR <> HPR
- 7 HPL <> HPL
- 7 HPCOMFB <> HPCOMFB
- 7 HPCOM <> HPCOM
- 7 PL4 <> PA-SHDN



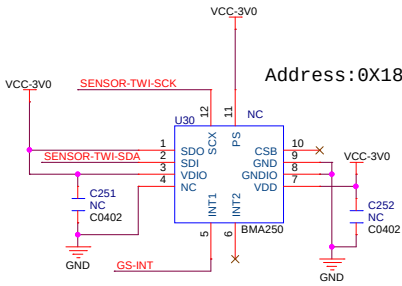
MIC



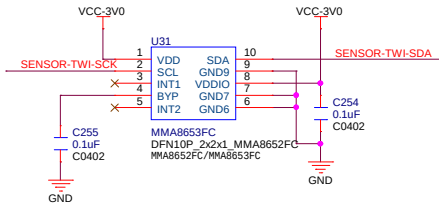
SENSORS

8 TWI2-SCK << SENSOR-TWI-SCK
8 TWI2-SDA << SENSOR-TWI-SDA

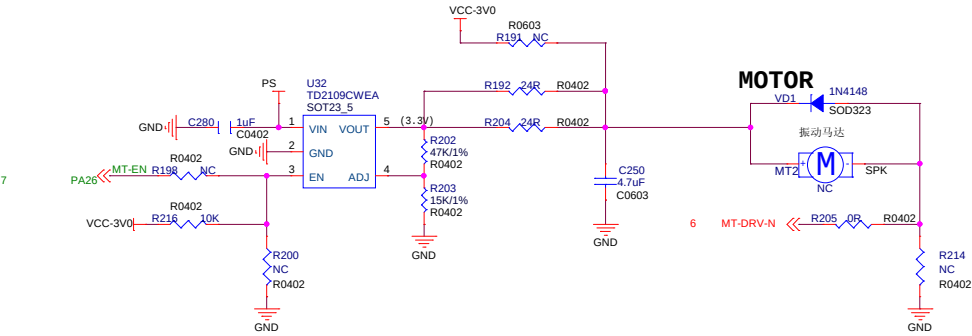
7 PA9 << GS-INT 3D G-Sensor



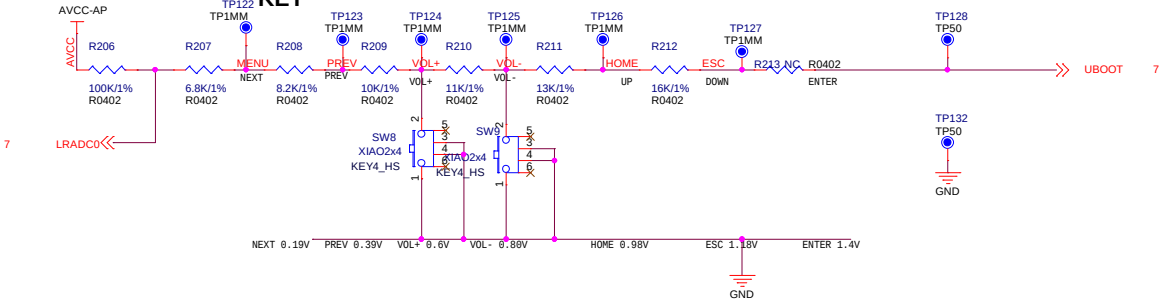
3D G-Sensor



Motor 2-in-1 Light Sensor and Proximity Sensor



KEY



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