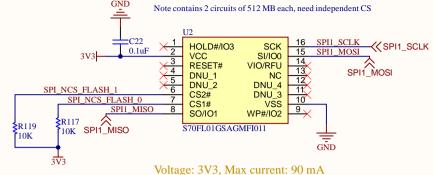
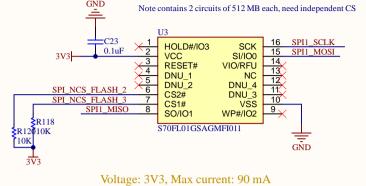




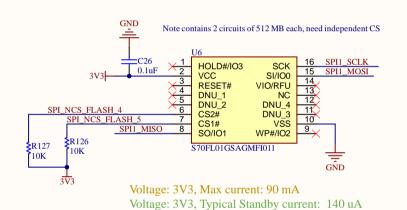
Can use as alternative (stock) S70FL01GSDPMFV010, halfs the frequency (133 to 66 MHz)

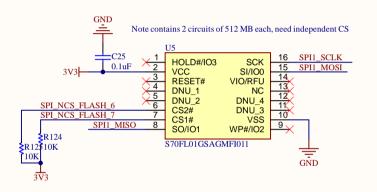


Voltage: 3V3, Typical Standby current: 140 uA



Voltage: 3V3, Typical Standby current: 140 uA



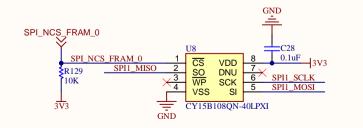


Voltage: 3V3, Max current: 90 mA Voltage: 3V3, Typical Standby current: 140 uA

FRAM Memory

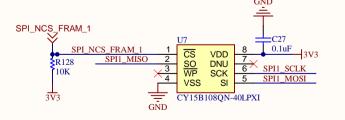
SPI_CS_A0>> SPI_CS_A1>> SPI_CS_A2>>

R121 R122 R123 10K 10K 10K



Flash CS Decoder

Voltage: 3V3, Max current: ~1mA



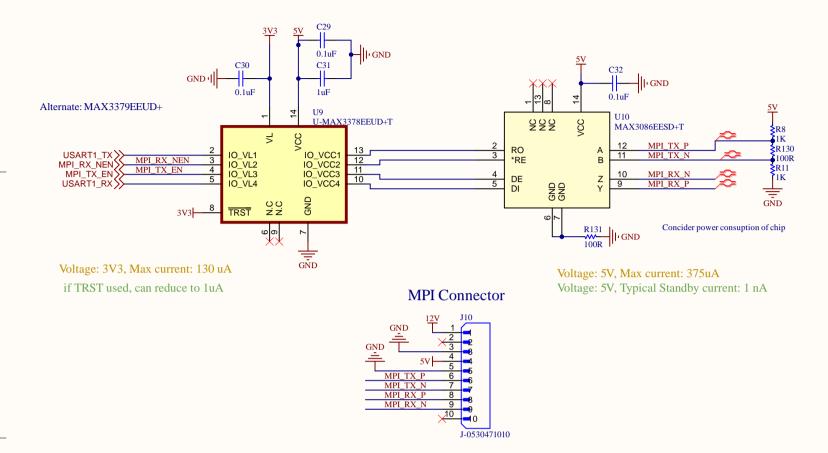
Voltage: 3V3, Typical current: 2.6 mA Voltage: 3V3, Typical Standby current: 3.5 uA

Memory Revision Sheet of Drawn By: James Chen

Size

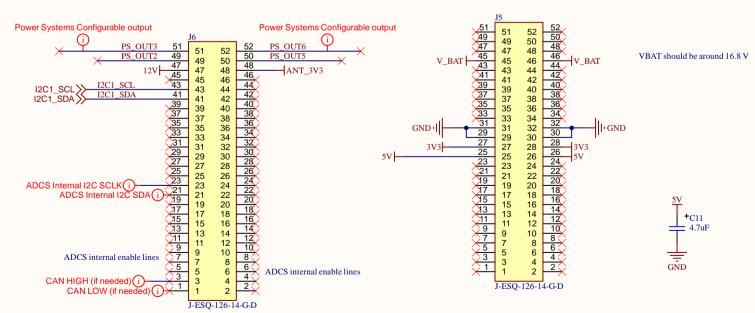
Voltage: 3V3, Typical current: 2.6 mA Voltage: 3V3, Typical Standby current: 3.5 uA



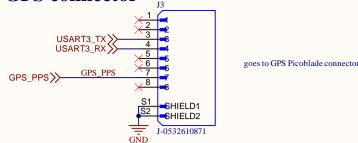


H1 PC104 Connector

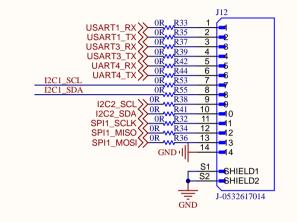
H2 PC104 Connector



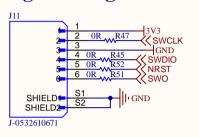
GPS connector



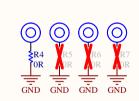
Umblilical connector

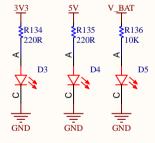


Programming Connector

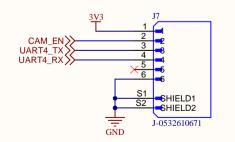


Voltage indicator LED's





Camera Connector



	External Connectors		
	Size	Number	Revision
	А3		
	Date:	5-19-2022	Sheet of
File: C:\Users\\External Connectors.SchDoDrawn By: James Chen		rs.SchDoDrawn By: James Chen	
		7	

Connector (9 pin) Two I2C? Diplicate and connect it? **Determine real pinout!** Voltage: 3V3, Typical Standby current: 13 mA 2W system, 3V3, ~600mA Activated in deployment **Antenna Deployment** Size Revision 5-19-2022 Sheet of C:\Users\..\Antenna Deployment.SchD@arawn By: James Chen

