

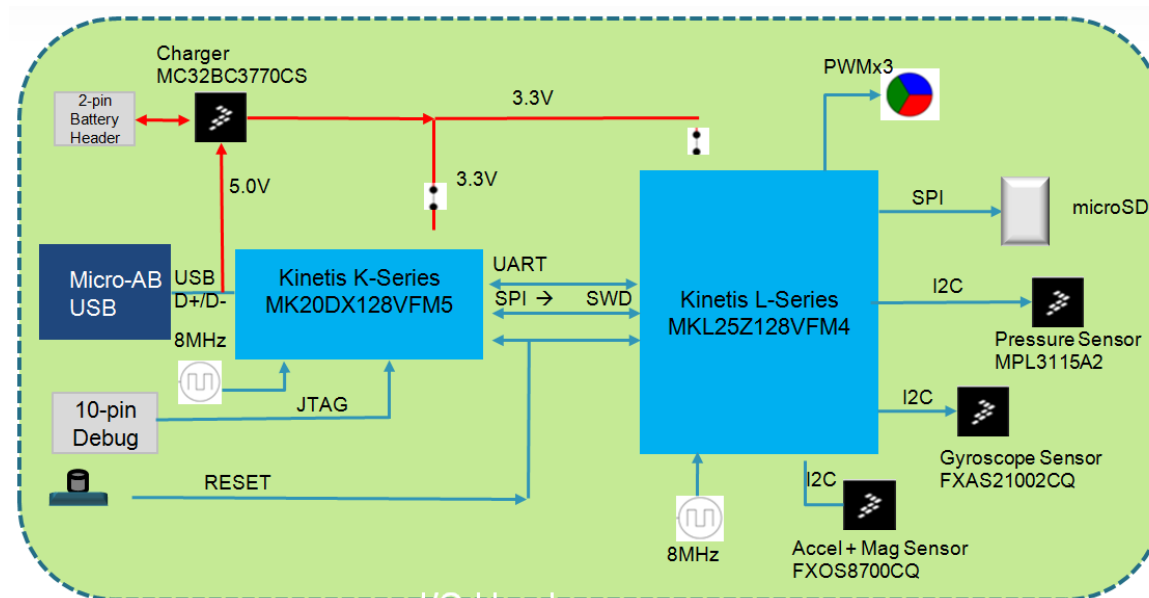


5	Contents
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	RFACE
5	Sensors & MicroSD Card

Revisions & Change Log			
Rev	Description	Date	Approved
A	Release	Apr 15, 2015	
B	Change J9 from SWD to JTAG Change net BAT_REG connected to CHGOUT Change R21 from 2.4K to 0 ohm	Jun 1, 2015	
B1	Update Block Diagram	Aug 26, 2015	

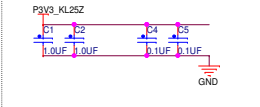
RD-KL25-AGMP01

		Analog Sensor Product Group 6501 William Cannon Drive West Austin, TX 78735-8598	
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ICAP: Classification: FQP: FIUO: X PUBL:			
Designer:		Drawing Title:	
Drawn by:		Page Title:	
Approved:		TITLE PAGE	
Size C		Document Number SCH-28798 PDF: SPF-28798	
Date: Wednesday, August 26, 2015		Rev B1	
Sheet 1 of 5			

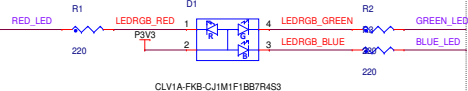




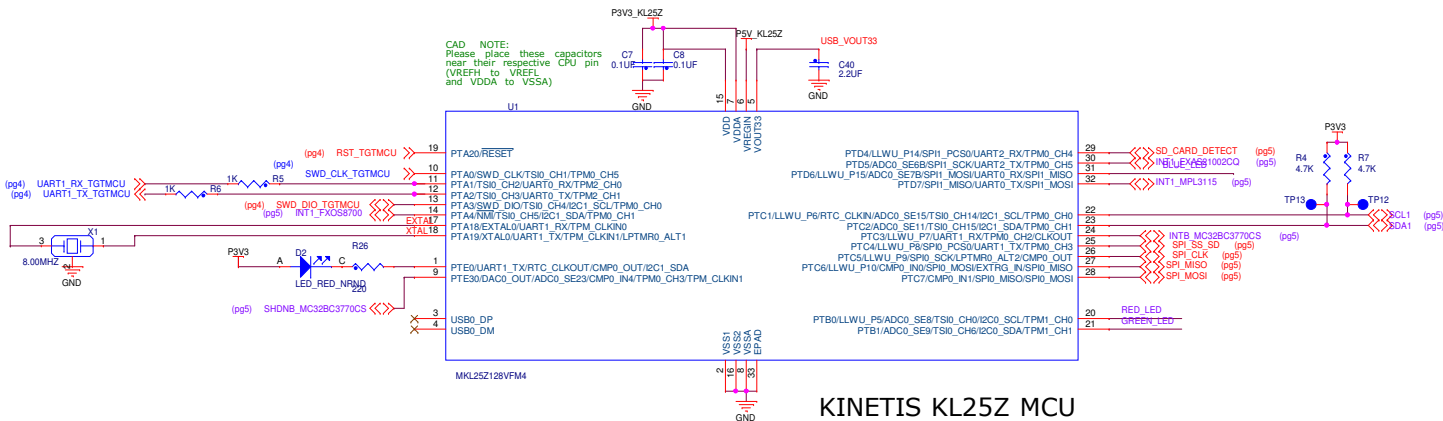
Sampling Caps



RGB LED FEATURE



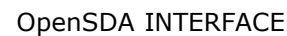
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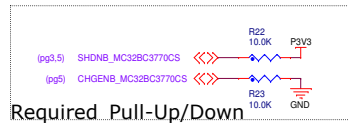
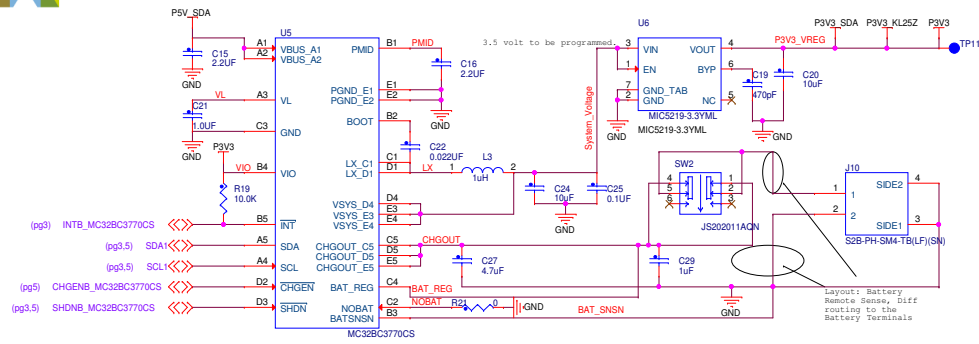


KINETIS KL25Z MCU

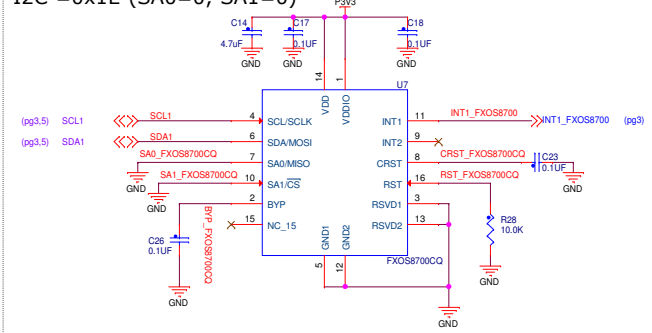


ICAP Classification: FCP: FIUO: PUBI: X			
Drawing Title: RD-KL25-AGMP01			
Page Title: KL25Z MCU			
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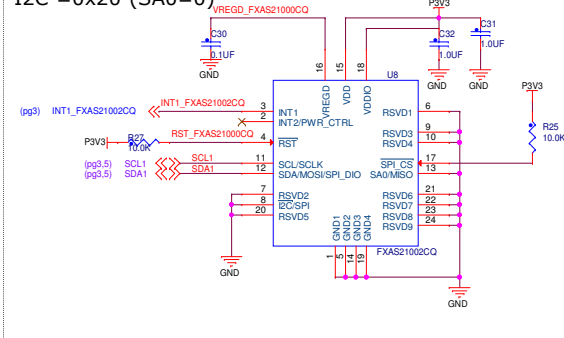




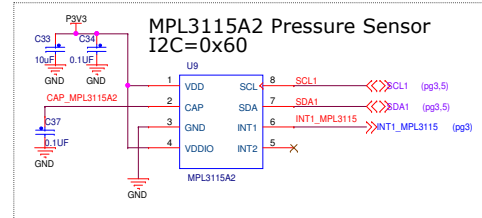
FXOS8700CQ (Accel+Mag) Sensor I2C = 0x1E (SA0=0, SA1=0)



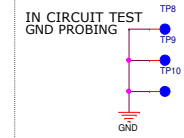
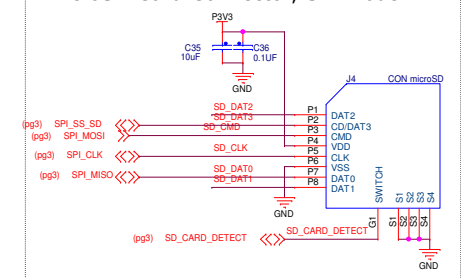
FXAS21002CQ Gyroscope Sensor I2C = 0x20 (SA0=0)



MPL3115A2 Pressure Sensor I2C = 0x60



microSD Card Connector, SPI Mode



ICAP Classification: FCP: FIUO: PUB: X			
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