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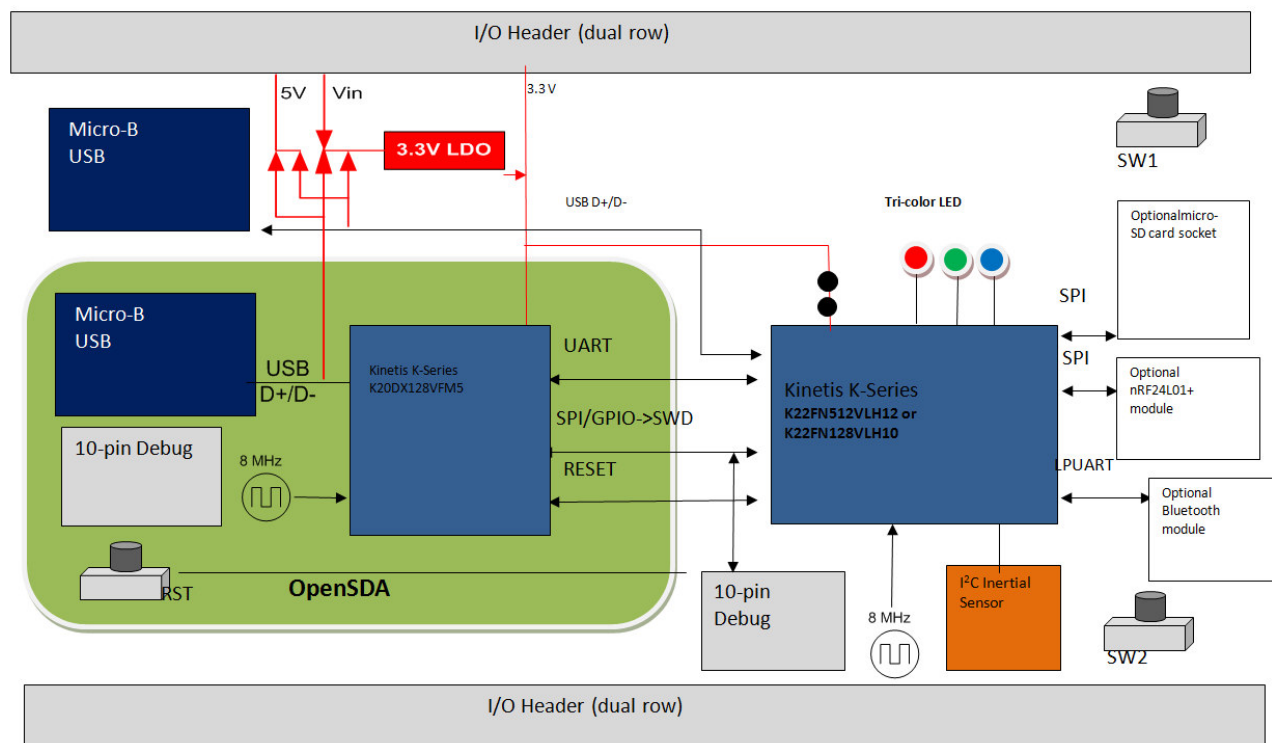
Revisions & Change Log			
Rev	Description	Date	Approved
X1	Initial Draft	10/23/13	RON KIM
X2	Adding SGT15000 Audio Codec	11/06/13	RON KIM
A	Release to production prototype	11/15/13	RON KIM
B	Release to production Pilot	04/15/14	RON KIM
C	Audio Jack changed	04/16/14	RON KIM
D	Net naming updated	05/28/14	RON KIM

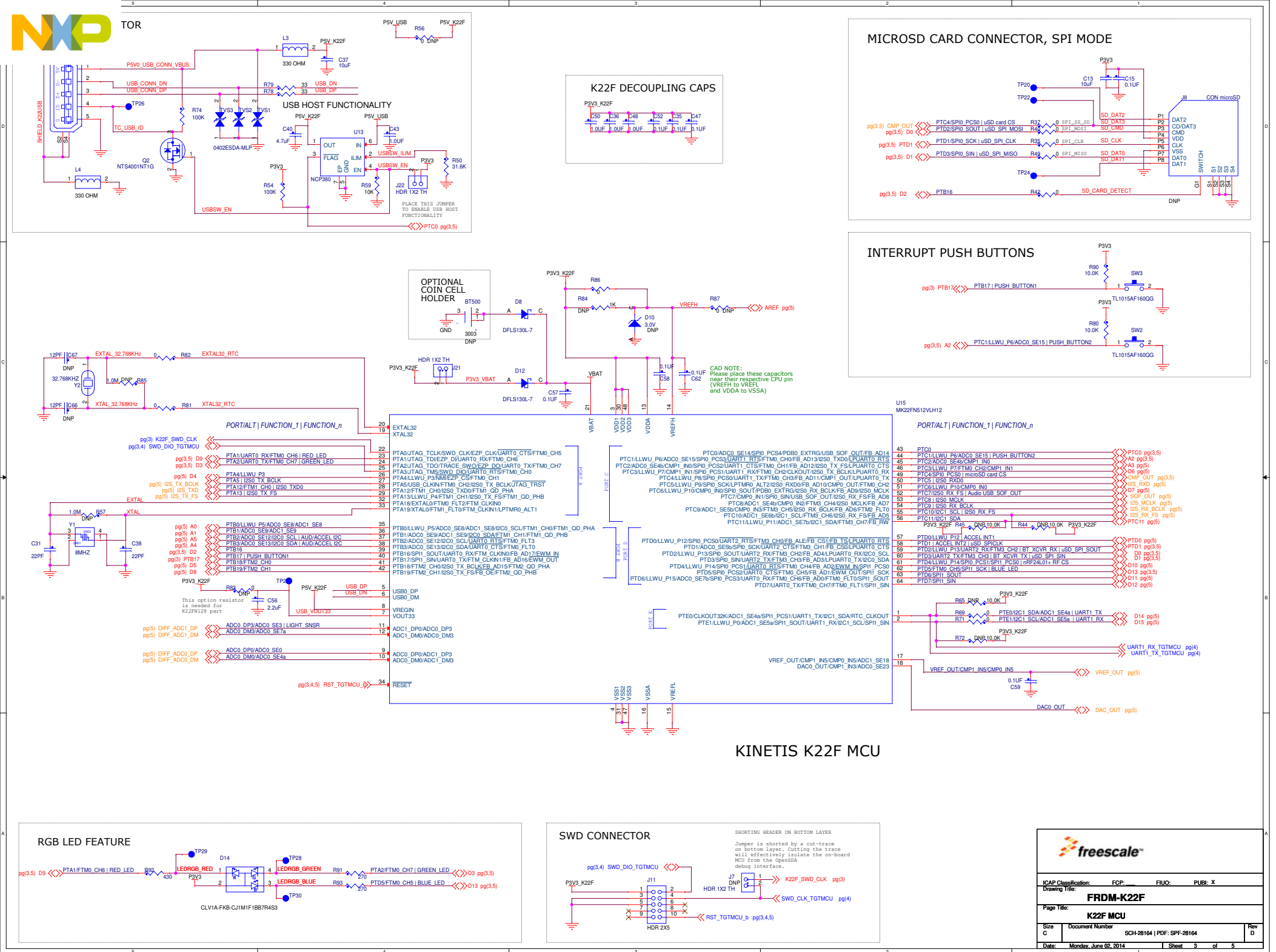
FREEDOM K22F

		<b>Automotive, Industrial &amp; Multi-Market Solutions Group</b> 6501 William Cannon Drive West Austin, TX 78735-6598	
ICAP Classification: FCP: FLK2: PUB: X			
Designer: RAFAEL DEL REY	Drawing Title: <b>FRDM-K22F</b>		
Drawn by: RAFAEL DEL REY	Page Title: <b>TITLE PAGE</b>		
Approved: RON KIM	Size C	Document Number SCH-28164   PDF: SPF-28164	Rev D
Date: Monday, June 02, 2014		Sheet 1 of 5	

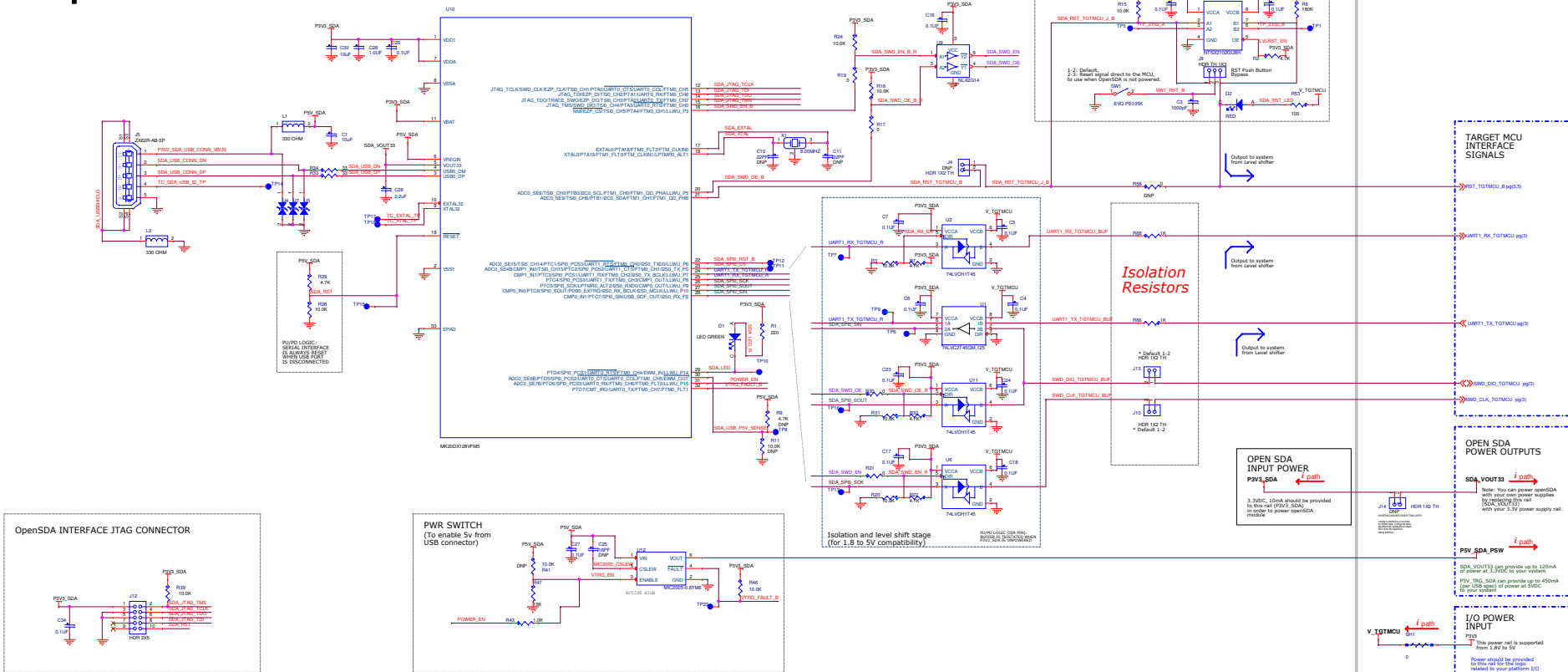
All polarized capacitors are aluminum electrolytic

2. Interrupted lines coded with the same letter or letter combinations are electrically connected.
3. Device type number is for reference only. The number varies with the manufacturer.
4. Special signal usage:  
 \_B Denotes - Active-Low Signal  
 <> or [] Denotes - Vectored Signals
5. Interpret diagram in accordance with American National Standards Institute specifications, current revision, with the exception of logic block symbology.



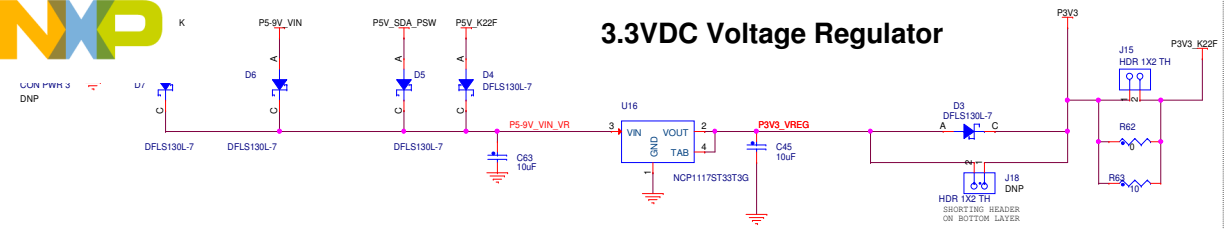


# NXP iSDA Interface

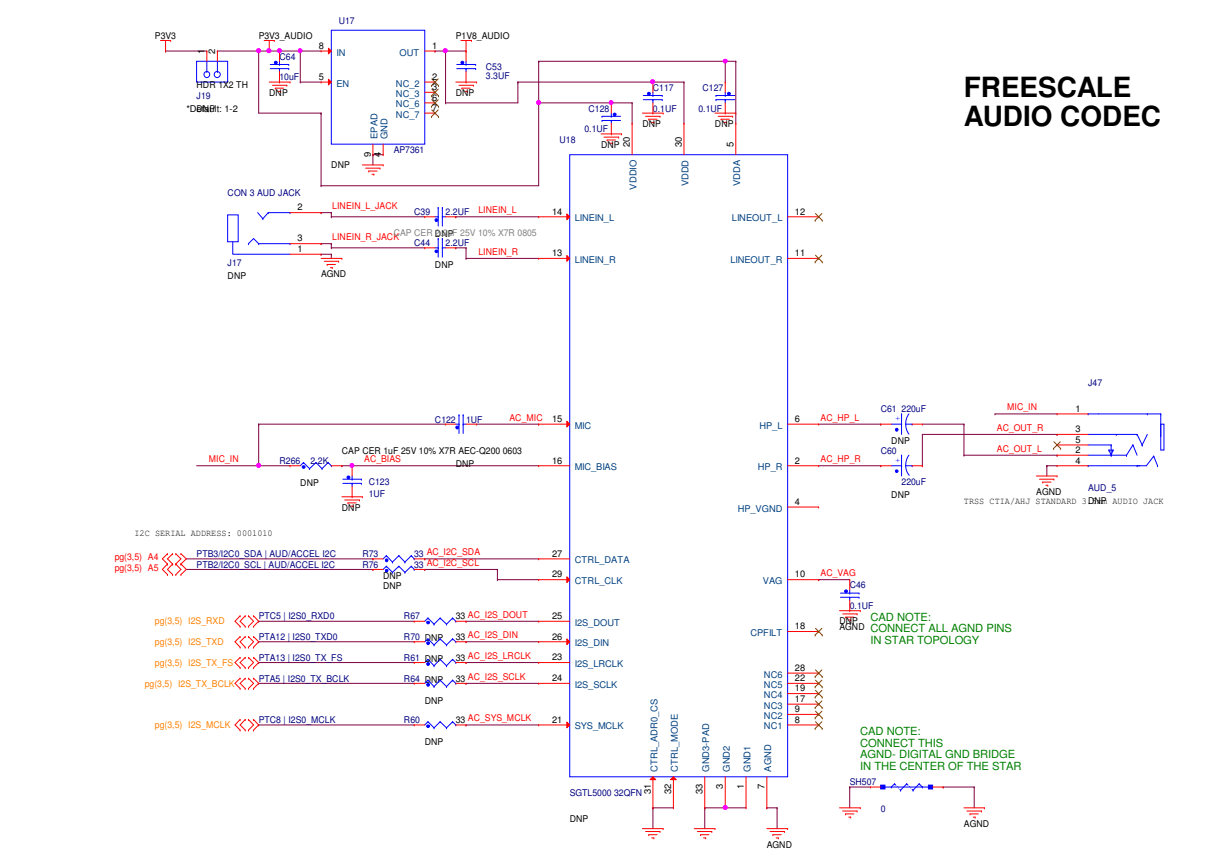




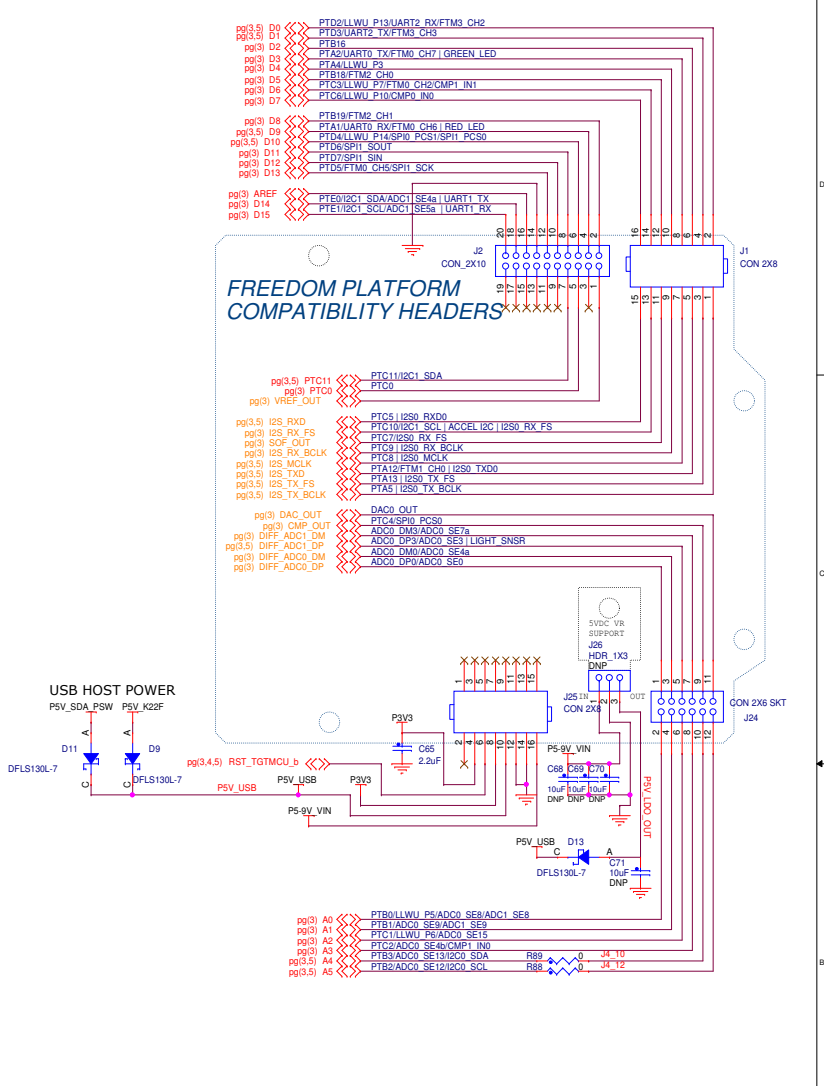
### 3.3VDC Voltage Regulator



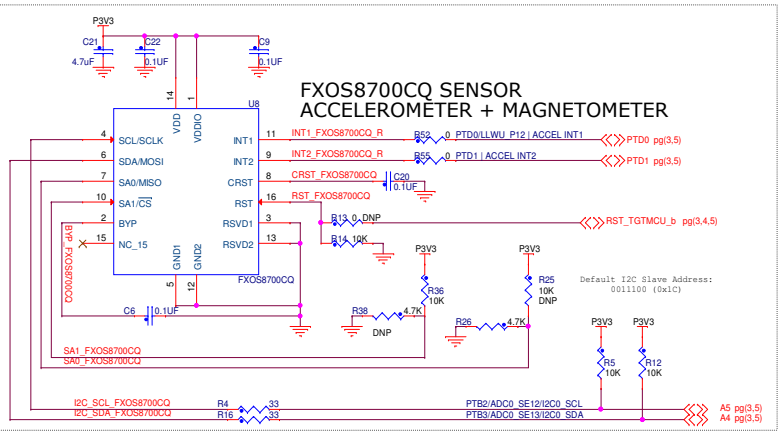
### FREESCALE AUDIO CODEC



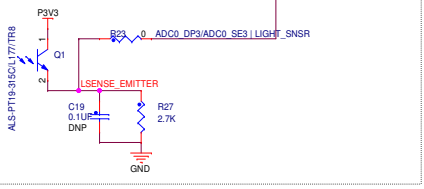
### FREEDOM PLATFORM COMPATIBILITY HEADERS



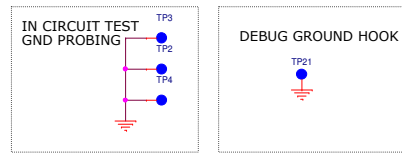
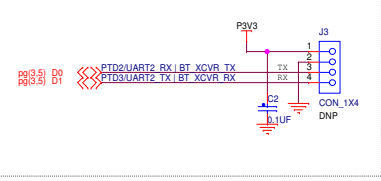
### FXOS8700CQ SENSOR ACCELEROMETER + MAGNETOMETER



### VISIBLE LIGHT SENSOR



### BLUETOOTH SUPPORT



ICAP Classification: FCP: FIUC: PUB: X

Drawing Title: FRDM-K22F

Page Title: ARDUINO SHIELDS & PWR SUPPLY

Size C

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Date: Wednesday, June 04, 2014

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