


Table of Contents	
2	Notes and Block Diagram
3	S32K144 MCU
4	OpenSDA interface
5	Power Supply/SWD
6	I/O Headers

Revisions			
Rev	Description	Date	Approved
XA	Initial Release	APR-13-2016	O. Romero
A	Prototype Production	APR-14-2016	O. Romero
AX1	Development	AUG-16-2016	O. Romero
B	2nd Release	SEP-02-2016	O. Romero

S32K144EVB-Q100



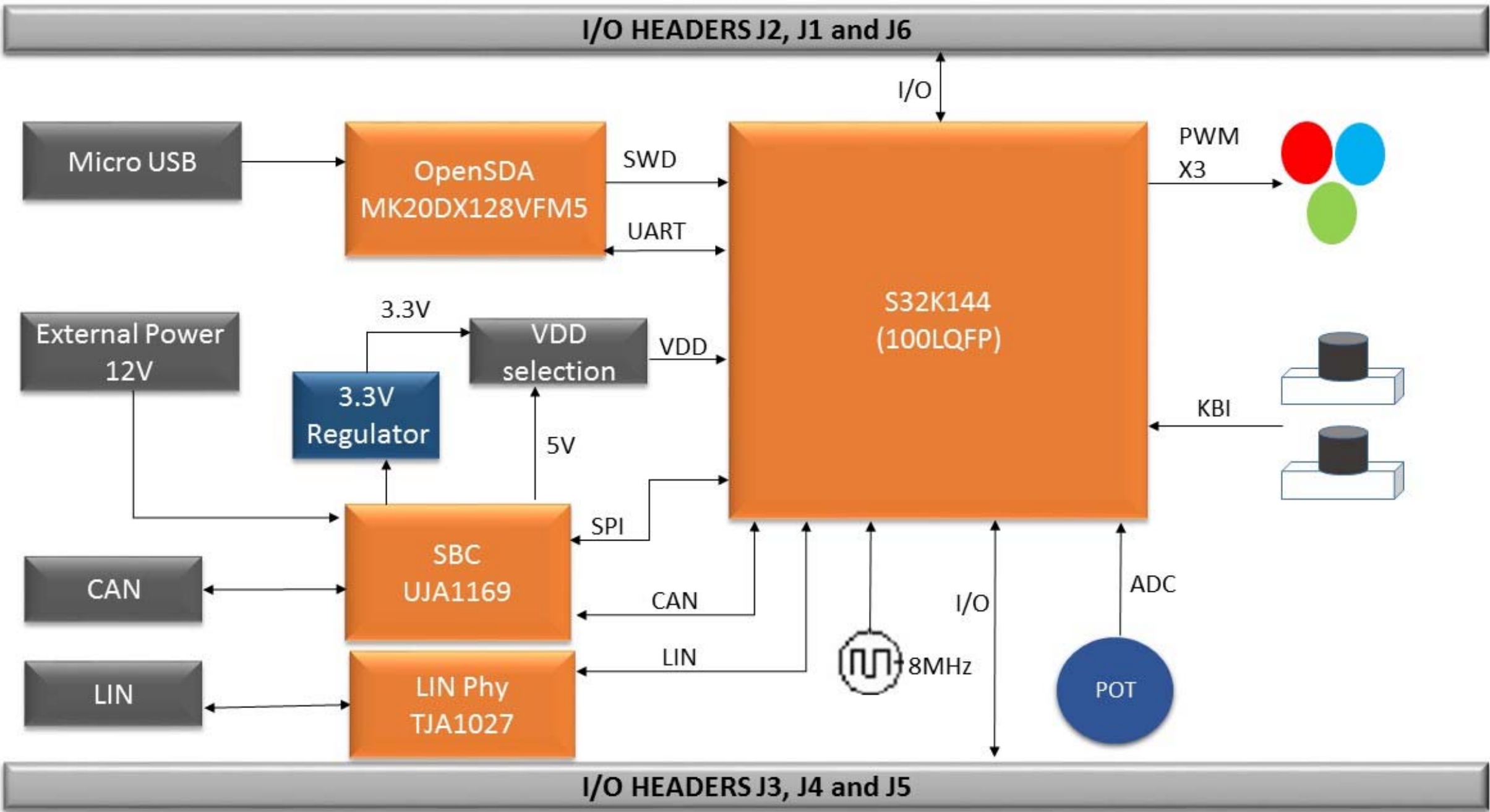
Microcontroller Solutions Group
6501 William Cannon Drive West
Austin, TX 78735-6598

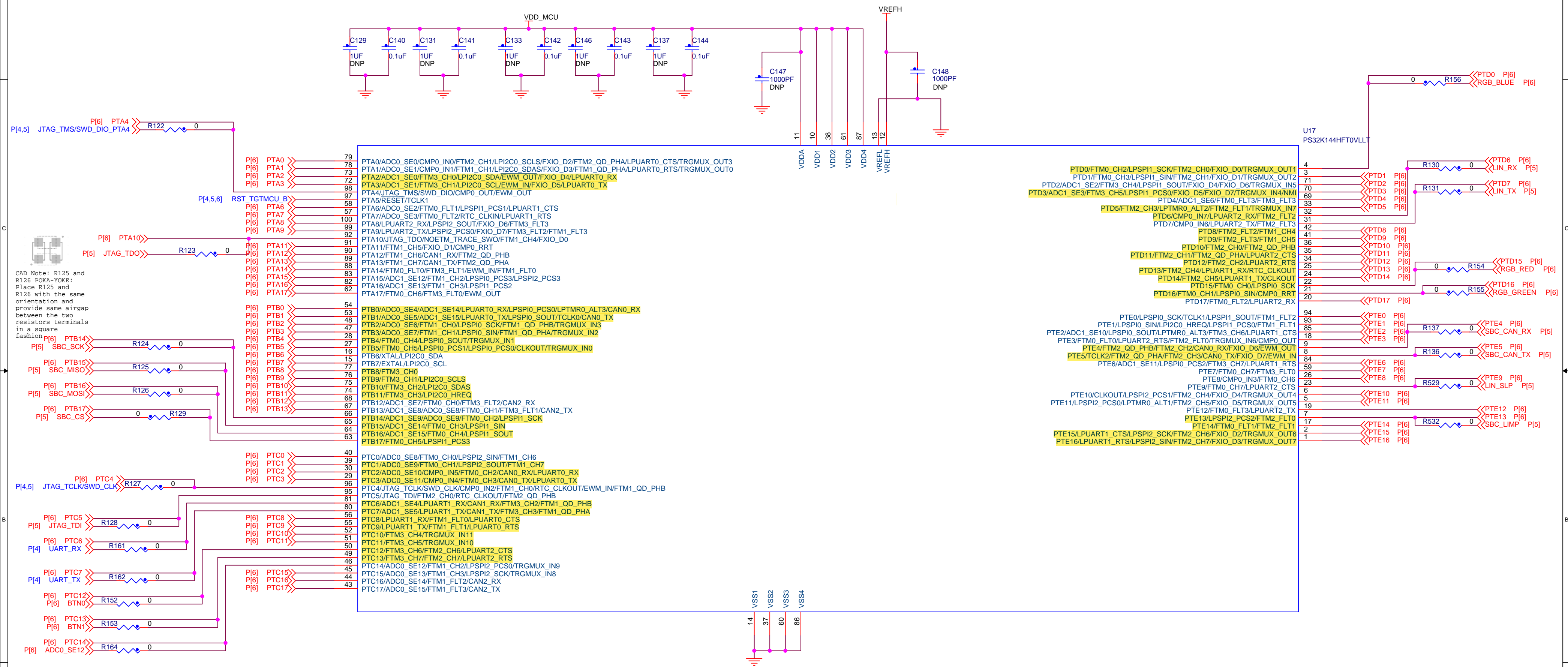
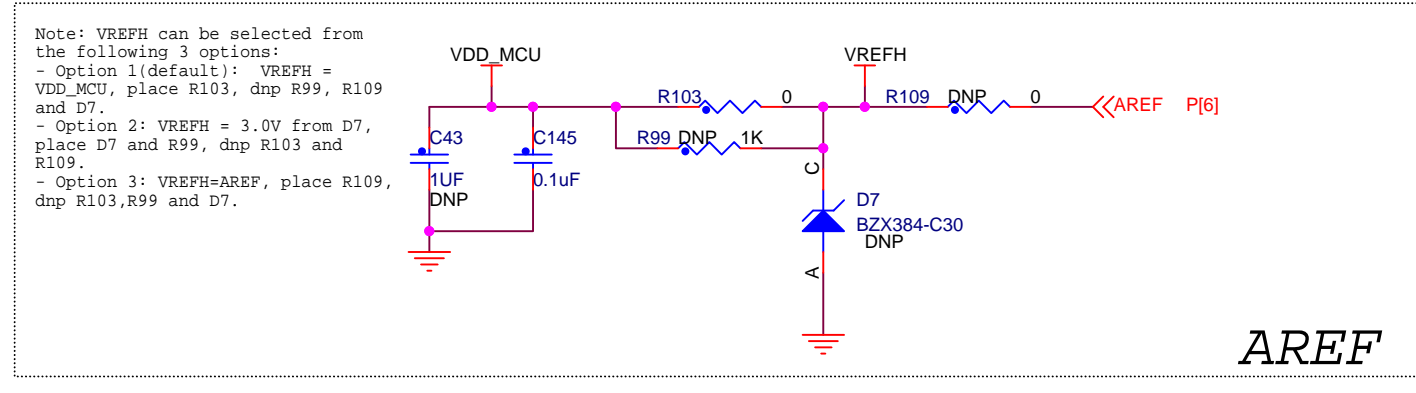
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ICAP Classification: FCP: FIUO: ☒ X PUBI:

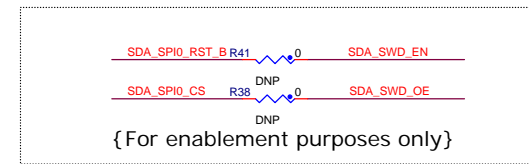
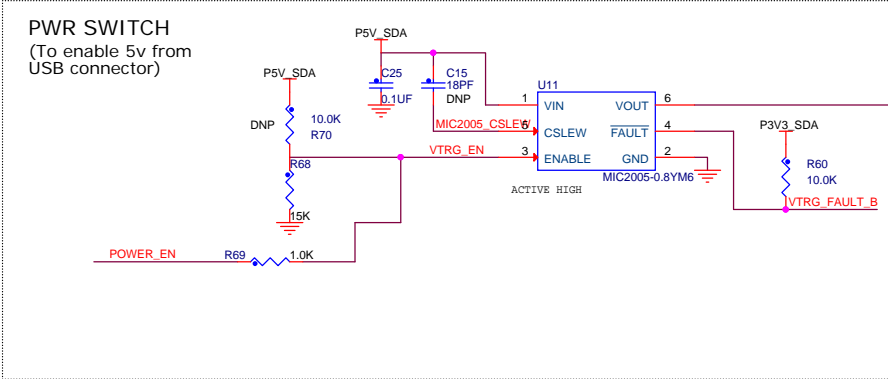
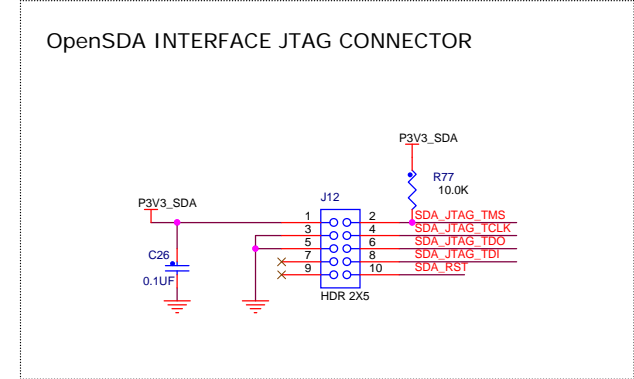
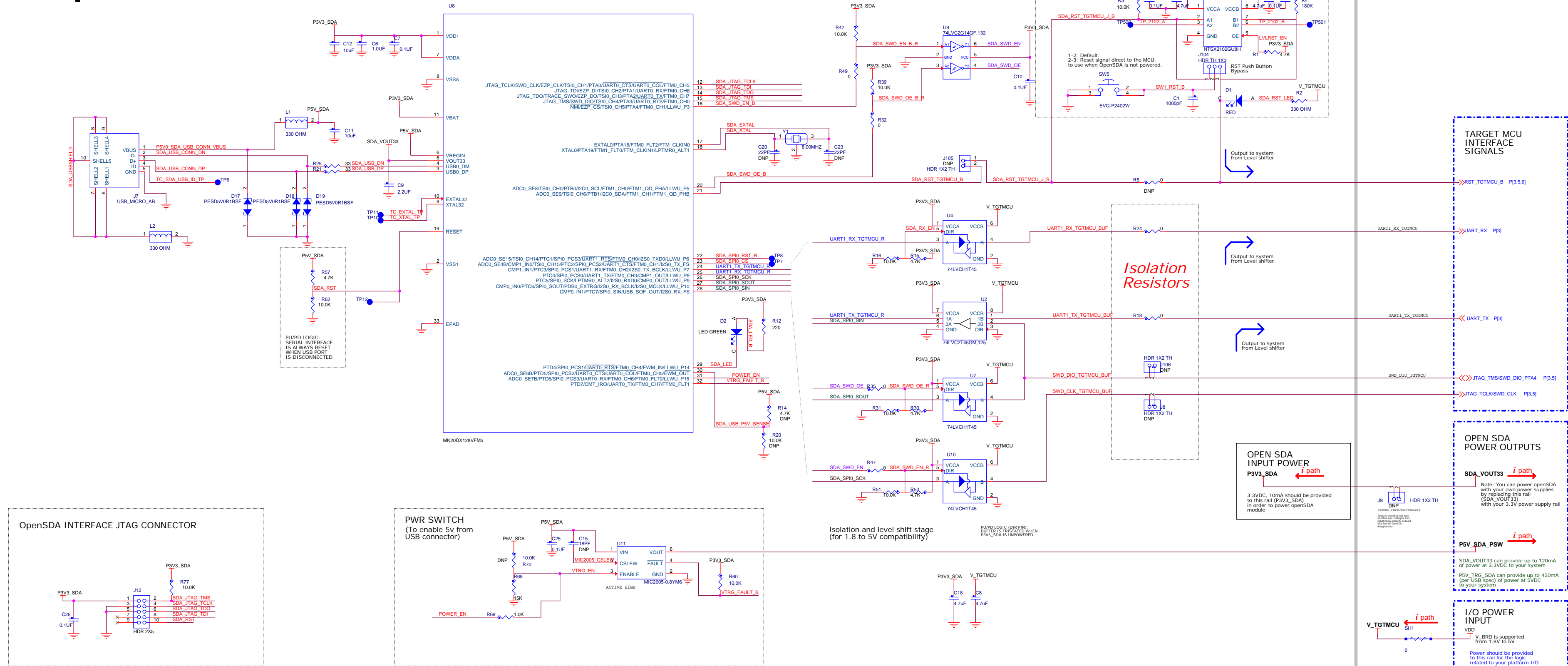
Designer: Osvaldo Romero	Drawing Title: S32K144EVB-Q100		
Drawn by: Osvaldo Romero	Page Title: TITLE PAGE		
Approved: APPROVER	Size C	Document Number SCH-29248 PDF: SPF-29248	Rev B
Date: Friday, September 02, 2016		Sheet 1 of 6	

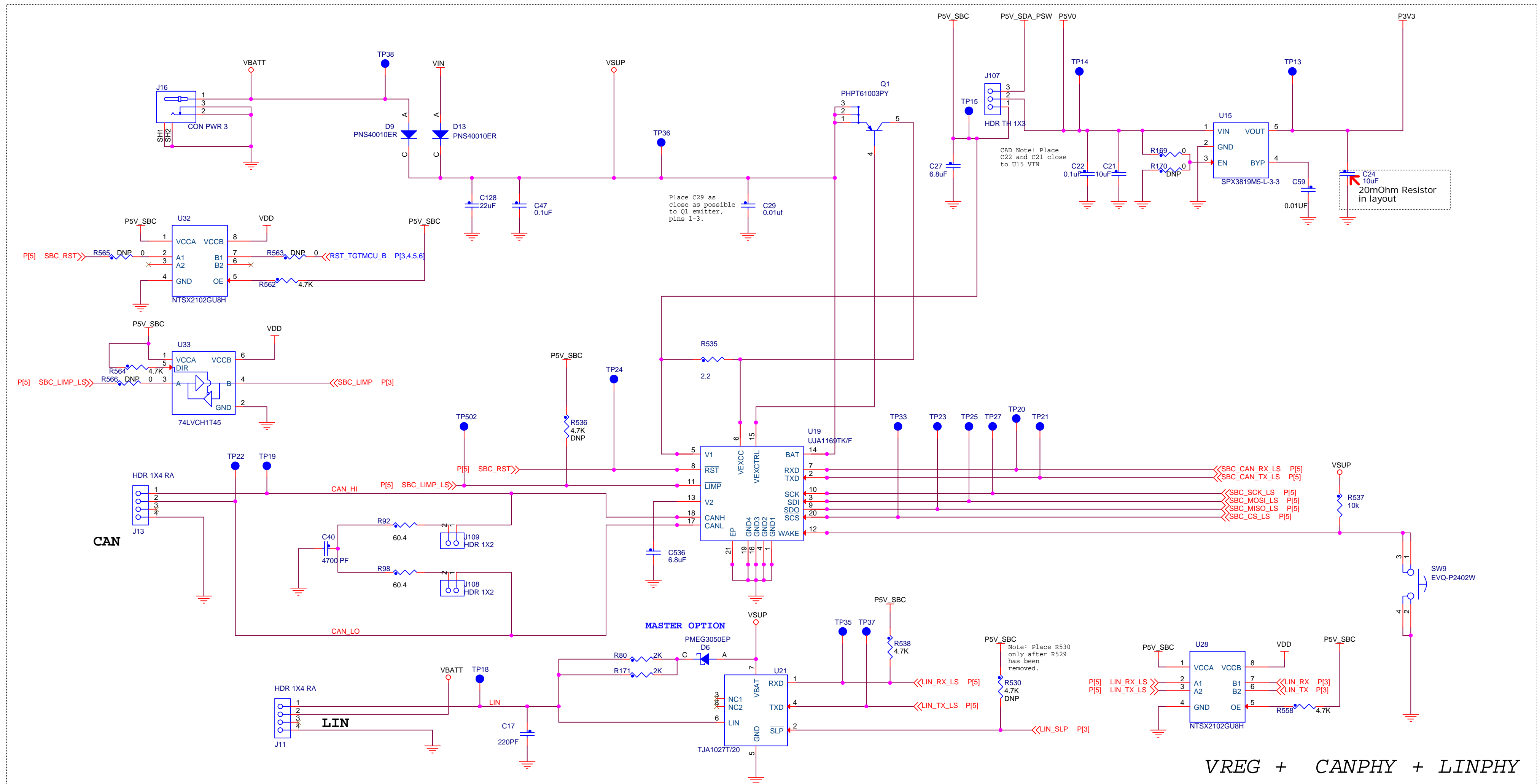
1. Unless Otherwise Specified:
All resistors are in ohms, 1% and 5 %
All capacitors are in uF, 10% , 20 % and 5%
All voltages are DC
All polarized capacitors are aluminum electrolytic
2. Interrupted lines coded with the same letter or letter combinations are electrically connected.
3. Device type number 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.



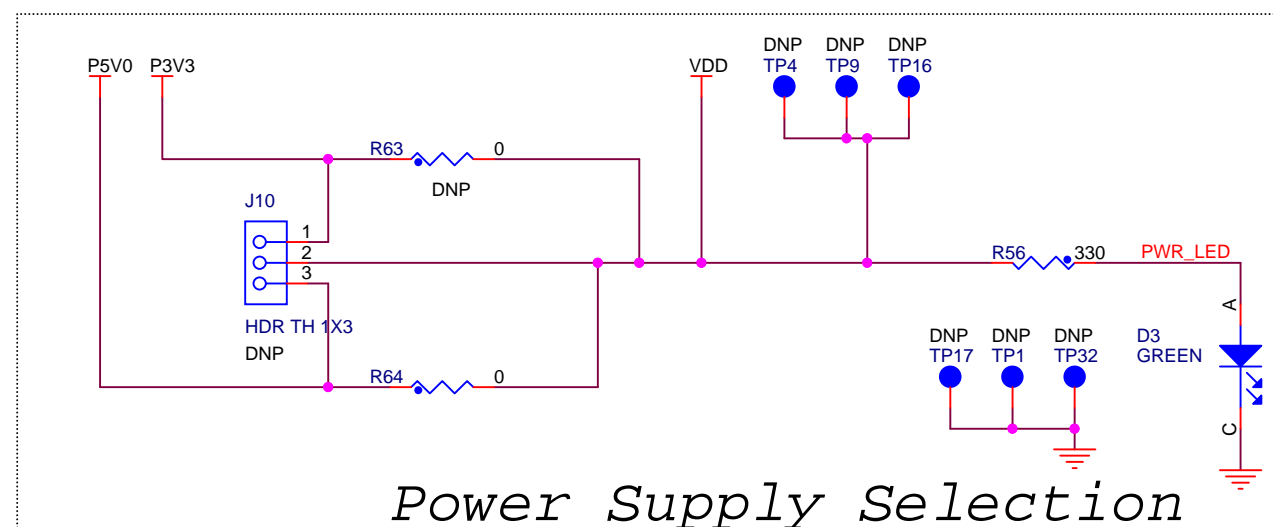


OpenSDA Interface

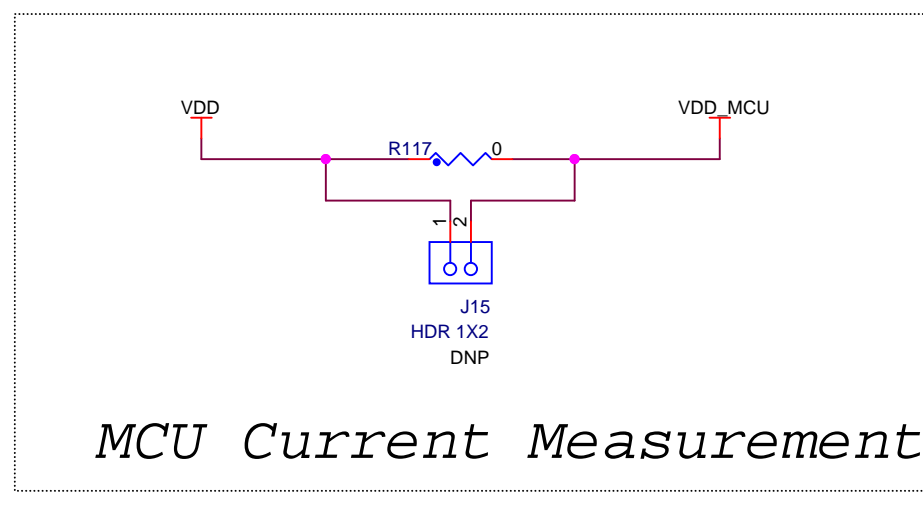




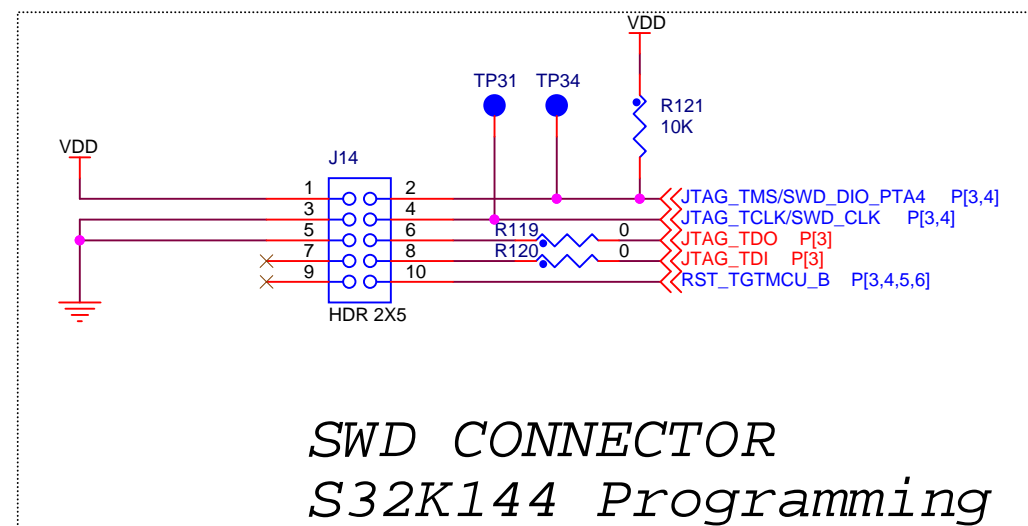
VREG + CANPHY + LINPHY



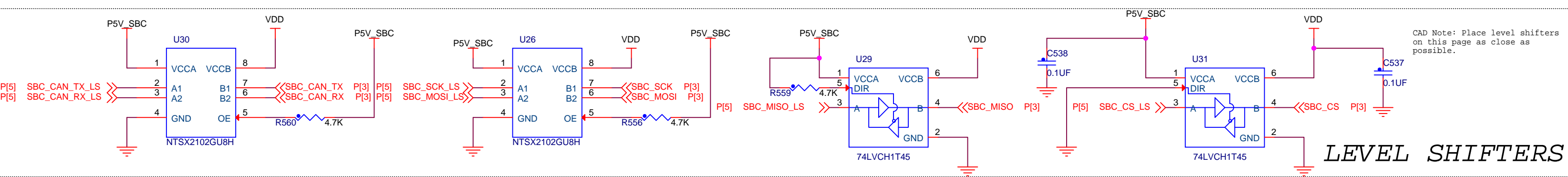
Power Supply Selection



MCU Current Measurement



SWD CONNECTOR
S32K144 Programming



LEVEL SHIFTERS

ICAP Classification:	FCP: _____	FIUO: X PUBI: _____
Drawing Title:	S32K144EVB-Q100	
Page Title:	Power Supply/SWD/Reset	
Size C	Document Number SCH-29248 PDF: SPF-29248	Rev B
Date:	Friday, September 02, 2016	Sheet 5 of 6

