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Revisions & Change Log			
Rev	Description	Date	Approved
X1	Initial Draft	Feb/12/13	Alistair
X2	* MCU Pin assignments changed for Pins 57-64	Feb/18/13	Alistair
X3	* J1 & J4 Signal mapping changed * RGB led connections changed	Feb/19/13	Alistair
X4	* SPI FLASH MEMORY deleted * CAD Notes added	Feb/19/13	Alistair
A	* BACK ANNOTATION DONE * DNP Assy option removed for some jumpers & tablutd in Page2 * A085 RELEASE	Mar/07/13	Alistair
A1	* Some jumpers are commented as DNP for production build as tabulated in page 2	Apr/16/13	V J Ramon
	* R36 Populated	Apr/26/13	V J Ramon
	* C1 Made DNP	May/03/13	V J Ramon
	* A085 Release		
B	* Changing C13 from 1uF to 0.1uF to fix yield issue	Jun/20/13	V J Ramon

FREEDOM KL26Z

		Automotive, Industrial & Multi-Market Solutions Group 6501 William Cannon Drive West Austin, TX 78735-6598	
ICAP Classification: FCP: FLK2: PUB: X			
Designer: Jones [LnT]	Drawing Title: FRDM-KL26Z		
Drawn by: Jones [LnT]	Page Title: TITLE PAGE		
Approved: ALISTAIR	Size C	Document Number SCH-27833 PDF: SPF-27833	Rev B
Date: Thursday, June 20, 2013		Sheet 1 of 5	

1. Unless Otherwise Specified:
All resistors are in ohms, 5%, 1/8 Watt
All capacitors are in uF, 20%, 50V
All voltages are DC
All polarized capacitors are aluminum electrolytic

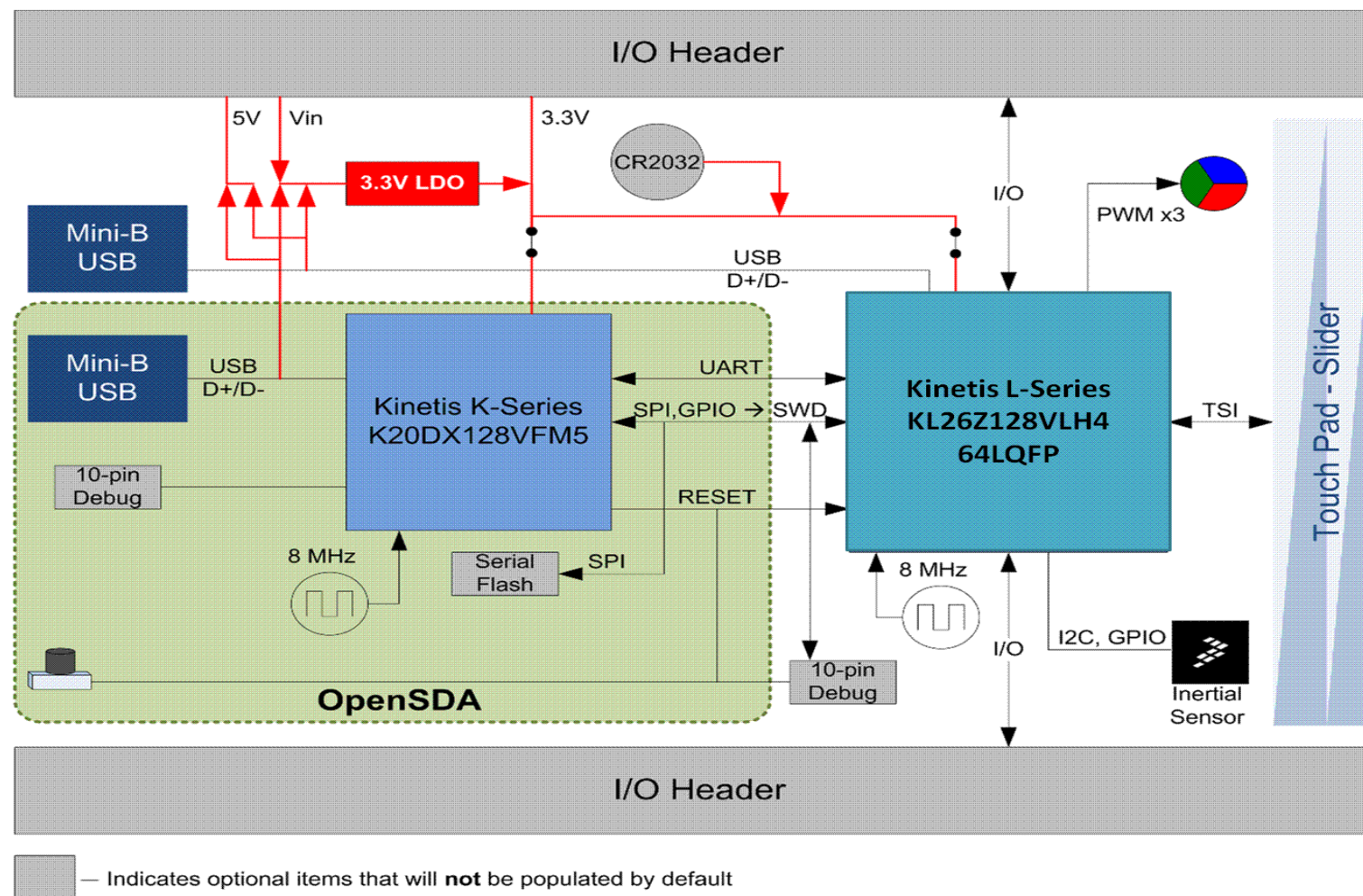
2. Interrupted lines coded with the same letter or letter combinations are electrically connected.

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.

S.No	REF DES	DESCRIPTION	PROTOTYPE BUILD (Rev A)	PRODUCTION BUILD (Rev A1)
1.	J1, J3	CON 2X8 SKT TH 100MIL SP 335H AU 104L	LOAD	DNP
2.	J2	CON 2X10 SKT TH 100MIL CTR 340H AU 104L	LOAD	DNP
3.	J8, J5, J15, J13, J14, J9	HDR 1X2 TH 100MIL SP 339H AU 98L	LOAD	DNP
4.	J4	CON 2X6 SKT TH 100MIL CTR 340H AU 104L	LOAD	DNP
5.	J7, J12	HDR 2X5 TH 50MIL CTR 167H AU 91L	LOAD	DNP
6.	J11	HDR 1X3 TH 100MIL SP 330H AU 98L	LOAD	DNP
7.	BT1	HOLDER BATTERY 20MM DIA TH	LOAD	DNP



— Indicates optional items that will **not** be populated by default

