
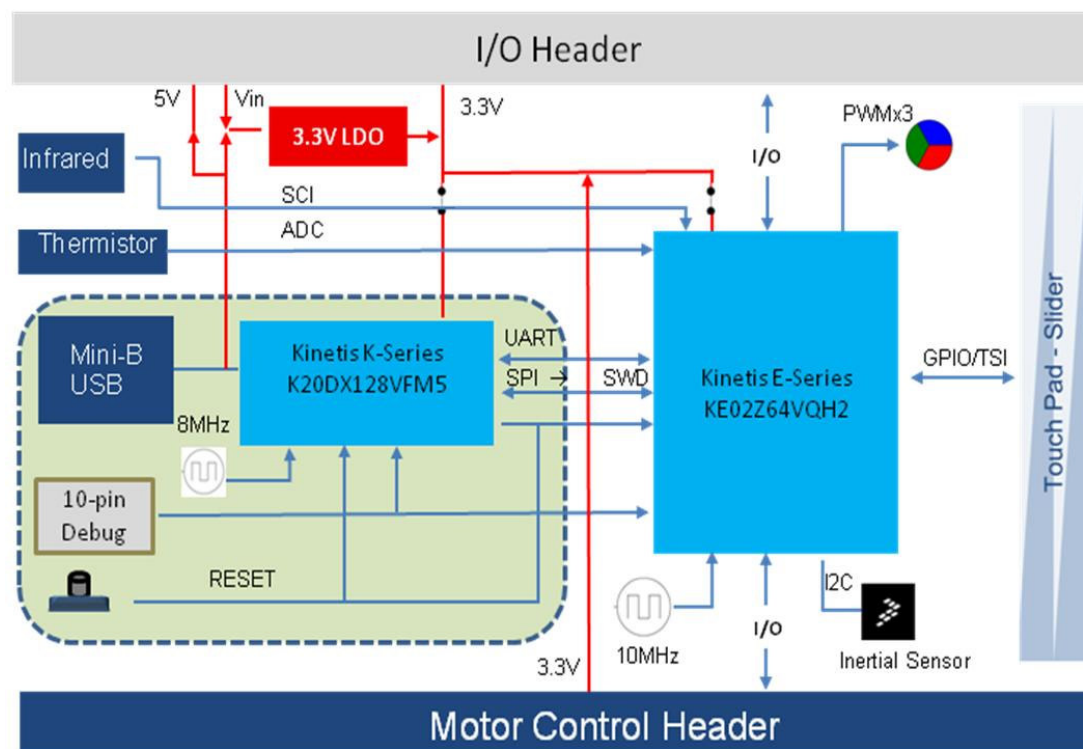


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			um
			OpenSDA INTERFACE
5			I/O Headers and Power Supply

Revisions			
Rev	Description	Date	Approved
X1	Initial Draft	02/01/13	
A	1. Remove Motor Control Connector J12 2. Remap J1, J2, J9, J10 pinout 3. Add one series resistor R31 on Y1 4. Add J5, R35 to isolate OpenSDA and target MCU on net RST_TGTMCU to avoid voltage drop 5. Add R13 to bypass voltage drop on D2 6. Add R11 (100ohm) to support current measuring 7. Change BAT54C (D2, D3, D6) to MBR120VLSFT1G diodes (D2, D8, D3, D7, D6) to enhance VF curve and current capability. 8. Add R59 (0 ohm) to separate net P3V3_KE02Z and VREFH	03/05/13	

FREEDOM KE02Z

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Indicates optional items that will not be populated by default



