


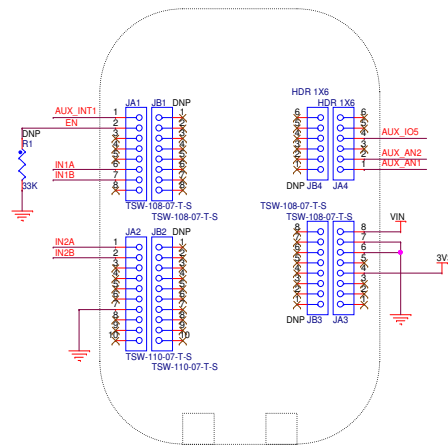
Table of Contents	
1	Revision History
2	FRDM-17531AEPEVB

Revision History			
Rev	Description	Date	Approved
A	A085 Release	14-Jun-16	Mareike Davis

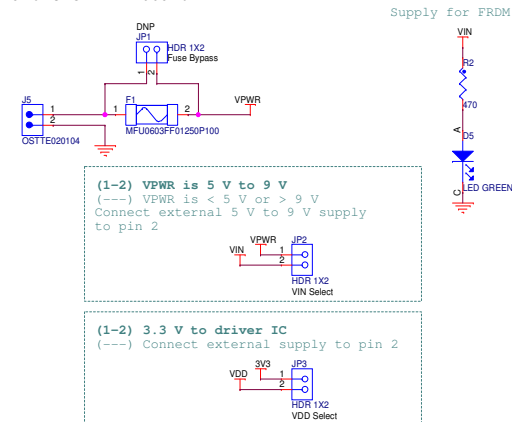
FRDM-17531AEPEVB

		Analog Sensor Product Group 6501 William Cannon Drive West Austin, TX 78735-8598	
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ICAP Classification: CP: IUD: X PUB:			
Designer: Bruce Bohn		Drawing Title: FRDM-17531AEPEVB	
Drawn by: Mareike Davis		Page Title: Title Page	
Approved: Bruce Bohn		Size C	Document Number SCH-29073 PDF: SPF-29073
		Date: Tuesday, June 14, 2016	Rev A
		Sheet 1 of 2	

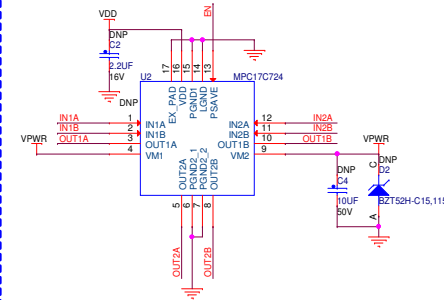
This board attaches to the TOP of the FRDM MCU board; refer to the user guide for a list of compatible FRDM boards



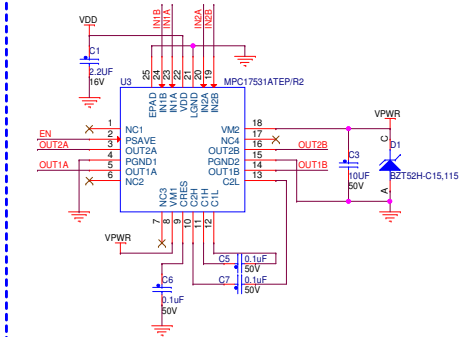
Circuit for supplying power to the driver IC and the FRDM board



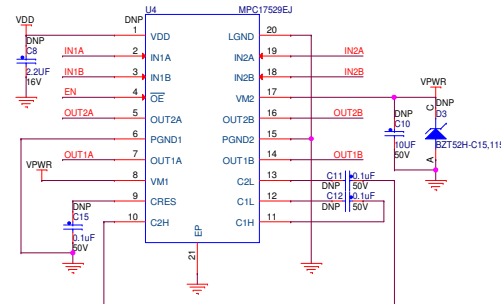
Stepper motor driver IC



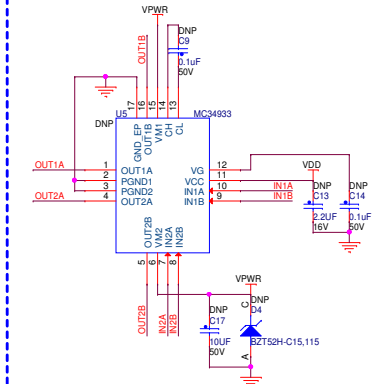
Stepper motor driver IC



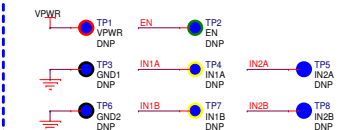
Stepper motor driver IC



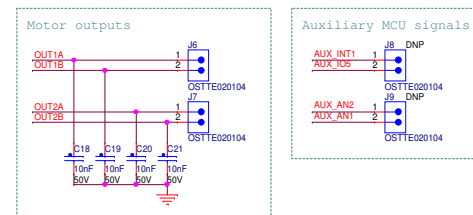
Stepper motor driver IC



Test points for various digital, analog, and power signals



Input and output connectors



ICAP Classification:		CP:	IUO: X	PUBI:
Drawing Title:				
FRDM-17531AEPEVB				
Page Title:				
Driver IC Schematic				
Size C	Document Number SCH-29073 PDF: SPF-29073			Rev A
Date:	Tuesday, June 14, 2016	Sheet	2	of 2