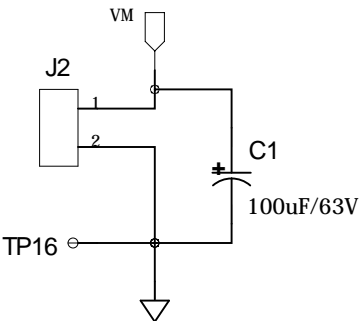
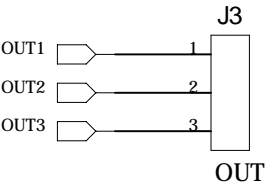


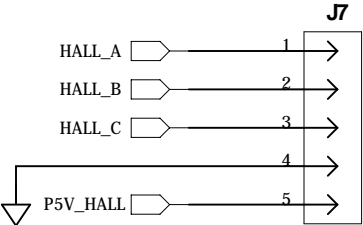
Input Connector



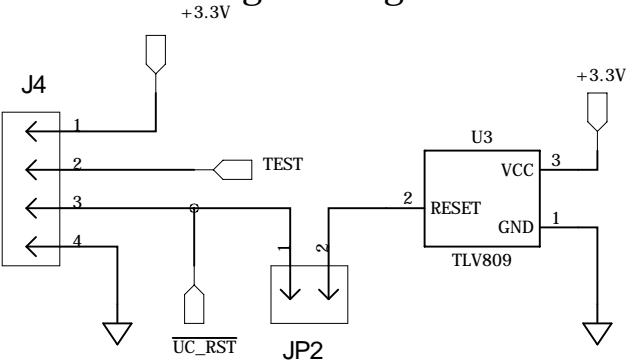
Motor Terminals Connector



Hall-Effect Sensor Connector

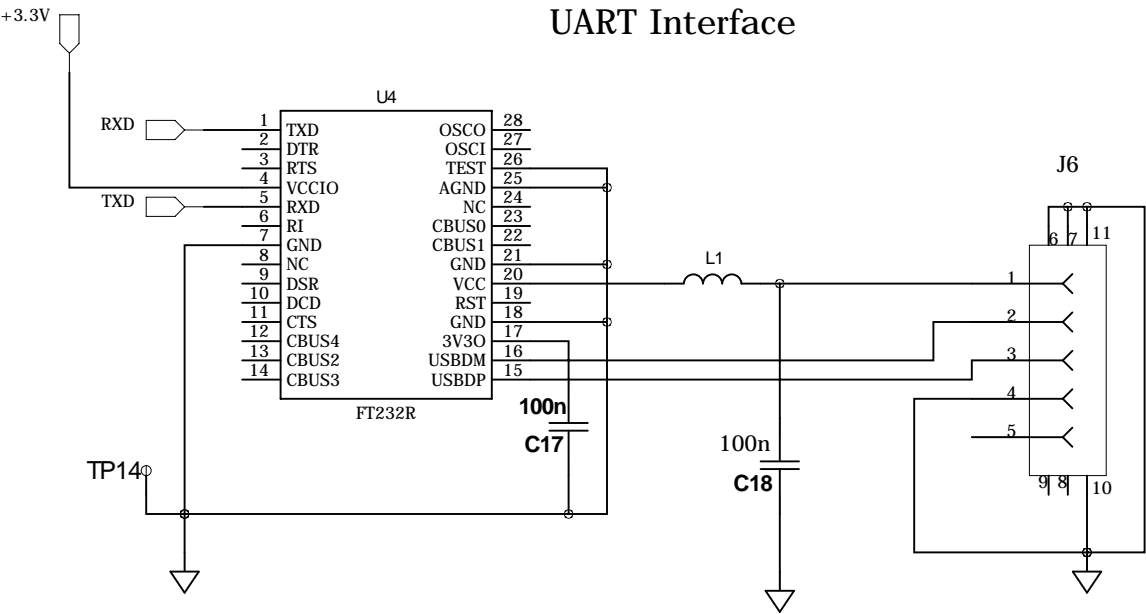


SPI-BY-WIRE Programming Connector

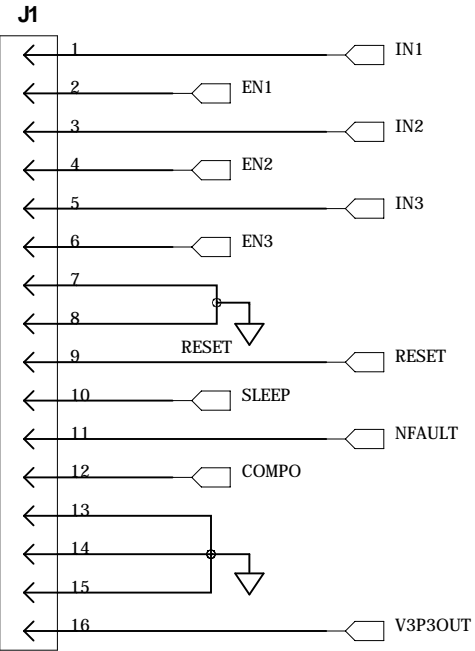


Close:normal operating condition
Open: only for programming MCU U5

UART Interface

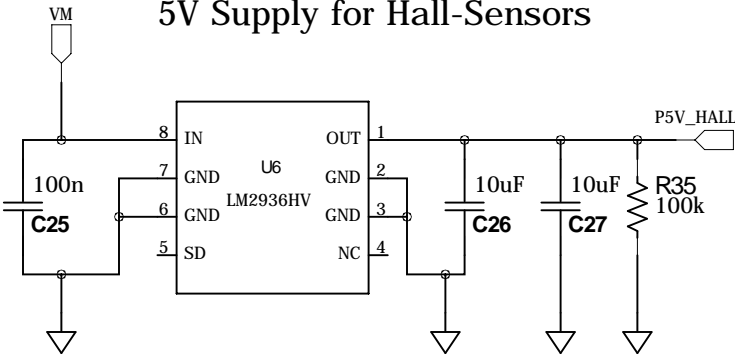


DRV8313 Signal Interface Connector

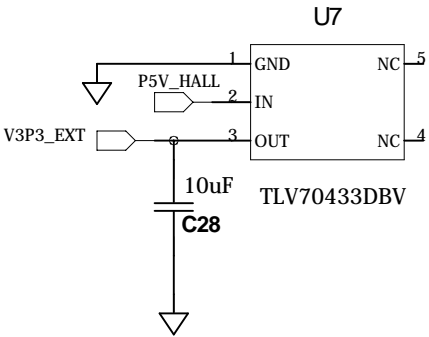


J1 can be used to inetrface DRV8313
from external Micro-Controller

5V Supply for Hall-Sensors



3.3V Power Supply



TEXAS INSTRUMENTS,India

Title		
InstaSPIN MSP430-DRV8313		
Size	Number	Rev
B	DRV8313EVM	B
Date	11/9/2012	Drawn by <Name>
Filename	DRV8313EVM-Rev.B-1.sch	Sheet 1 of 3

Engineer Ryan Kehr

11/9/2012

