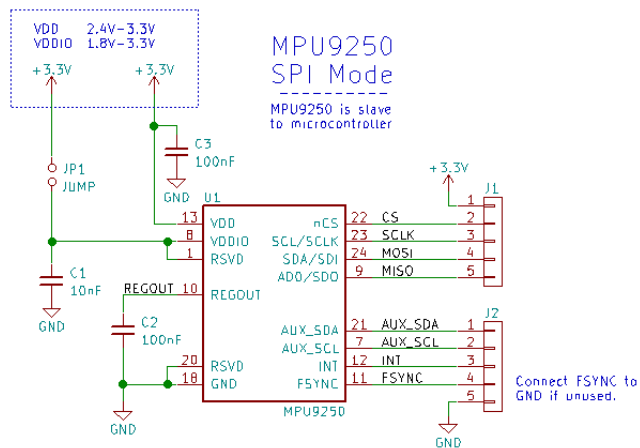
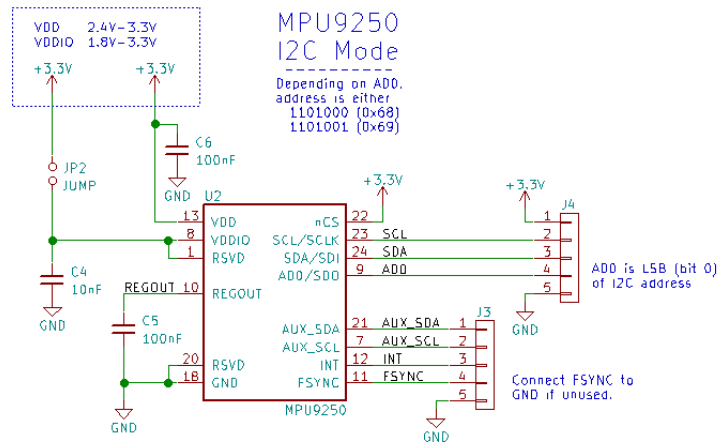


MPU9250 9-axis IMU Breakout Board v1.0

A breadboard-compatible breakout board for the MPU9250 9-axis IMU sensor.

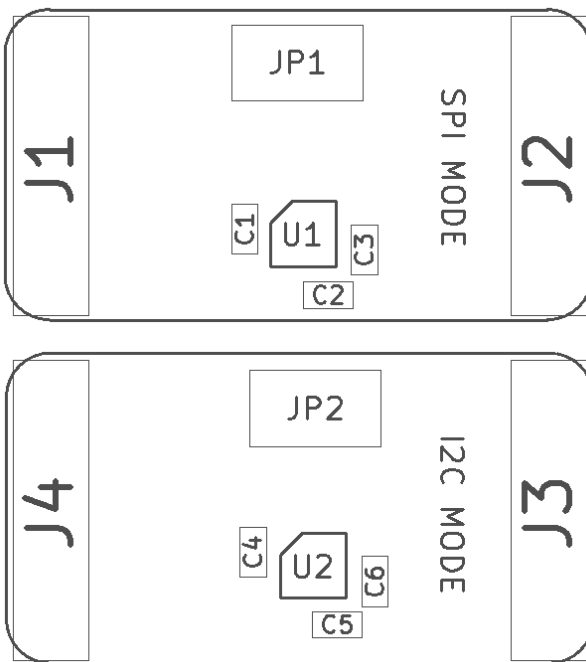
There are two boards in the same file, one in SPI mode and one in I2C mode.



Bill of Materials

Ref	Qty	Description	Digikey PN
C1 C4	2	CAP CER 10000PF 50V X7R 0402	311-1349-1-ND
C3 C2 C6 C5	4	CAP CER 0.1UF 16V X7R 0402	1276-1001-1-ND
J1 J2 J4 J3	4	HEADER MALE 5POS TH 1x05 0.1"	952-1902-ND
JP1 JP2	2	SHUNT JUMPER 0.1IN BLACK GOLD	3M9580-ND
U1 U2	2	GYRO/ACCEL/MAG 9-AXIS I2C/SPI QFN24 MPU9150	1428-1019-1-ND

Assembly Diagrams



Board Preview

