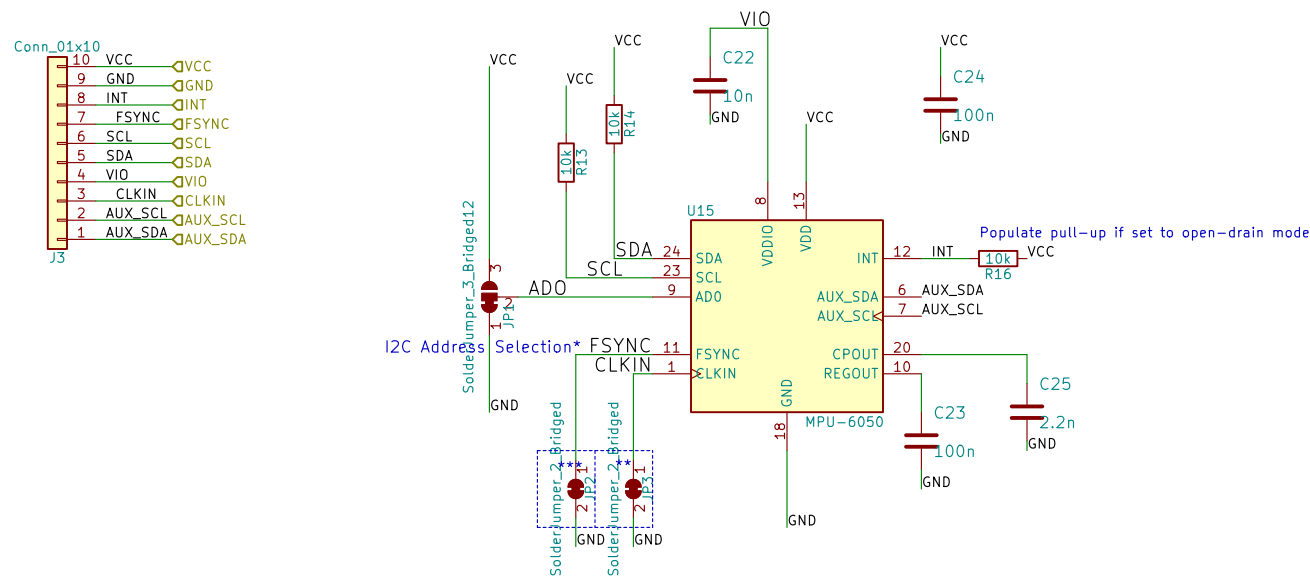


Changes to V11.....
 SCL and SDA were switched on V10, fixed on V11
 Broke out VLOGIC line
 C2 was mislabeled as 10nF, should have been 2.2nF.
 Added selectable jumpers to CLK, FSYNC and ADO
 Minor layout changes
 Played around with IC footprint.
 Added 4 small tcream squares to middle pad.
 Rounded and elongated pads.

BOM changes....
 YES
 C2 is now 2.2nF instead of 10nF

New Stencil.....
 YES

Changes to V12:
 -0402 --> 0603
 -Changed Z-Axis symbol to reflect proper orientation from circle with x to circle with dot
 -Changed NET labels in schematic to flags



* Two MPU-60X0s can be connected to the same I2C bus
 The LSB bit of the 7 bit address is determined by the logic level on pin ADO.
 Default Address = 0x68 (pin ADO is logic low)
 Alternative Address = 0x69 (pin ADO is logic high)

** Optional external reference clock input. Connected to GND by default.
 Cut trace for external clock

*** Frame synchronization digital input. Connected to GND by default
 Cut trace for external sync

Rewritten by Gabe

Sparkfun

Sheet: /IMU/
 File: MP6050.sch

Title: MP6050 Breakout Board

Size: A Date:
 KiCad E.D.A. kicad 5.1.4+dfsg1-1

Rev:
 Id: 2/2