



## IMU(BMI270) IIC ADDR: 0x68 MU SCL SCX ASEX CS8 GND OSDO 110 OCSB INT2 VDD U3 INT1 GNDIO GND BMI270 VDD 3V3 ŠDO VDD 3V3 SDX 1 —♦IMU\_SDA SCX 13 ASDX →IMU\_SCL 3 ASCX CSB 12 IMU\_INT 4 INT1 VDDIO OSDO 11 OCSB 10 INT2 9 6 GNDIO GND C12 100nf VDD C15 GND 100nf GND NC R11 R1 OR OIMU\_SDA 3.3V U6 QMC5883L QMC5883L SDA C14 100n/50V DRDY —DMAG\_INT C13 100nf NC 14 VDDIO 13 **S1** SETC GND C1 1 XCL 16 XDA SCL GND C16 GND SETP SETC C18 9 GND 4.7u/35V 11 GND C17 220n/50V 15 DRDY 3ND ♣ GND 地磁计 Sheet: /imu/ File: imu.kicad\_sch Title: Size: A4 Date: KiCad E.D.A. kicad (6.0.7) ld: 3/4

