VCC : Power supply voltage and Digital I/O supply voltage GND : Power supply ground SCL : i2c serial clock SDA: i2c serial data XDA: i2c master serial data, for connecting to external sensors XCL : i2c Master serial clock, for connecting to external sensors ADD : i2c Slave Address LSB (AD0) INI : Interrupt digital output (totem pole or open-drain) 3<u>.3V</u> 3<u>.3</u>V LED1 U9 R1 2.2k 4.7k NC4 EN NC/FB4 CLKIN FSYNC CLKOUT SP6205 SCL/SCLK AUX\_CL 24 SDA/SDI AD0/SD0 AUX\_DA VLOGIC/CS RESV2 RESV1 19 20 CPOUT 10 REGOUT 13 3.3V VDD GND MPU6050 R4 C2 C3 4.7k C1 0.1nF 0.1uF 16V 10nF 2.2nF MPU6050 Sensor Module Document Number Rev 1.0 <Doc> Wednesday, July 04, 2018