Data Acquisition System Sheet: ADC1299 Sheet: Arduino Nano VIN VIN >CS DVIN CS< +51 MOSI +5٧< MOSIC MISO< >MISO SCLK SCLK AT_COMM SW2 SW_DIP_x02 START START START HC05_RX 1K DRDY HC05_TX R20 >AVSS >DGND GND PWDN GND PWDN PWDN< File: ADC1299.sch File: Arduino_Nano.sch HC-05 Bluetooth Module Test Points Mounting Holes & Logos VIN_RAW 2 J7 MH1 MountingHole HC05_TX 2 GND 1 VIN_RAW_TP HC05_RX 3 MH2 MountingHole CS 2 J10 GND 1 CS_TP GND L0G01 +5٧ MH3 MountingHole UoNLogo Enable AT Commands START 2 J12 LOGO2 MH4 MountingHole GND 1 START_TP HC-05 BT Module SparkerLogo Reverse Polarity and Overcurrent Protection Power Connections 025101.5MAT1L DMP2100U VIN_RAW J4 DC Barrel Jack 1.5A Rating D3 7.5V GND VIN_RAW R19 33k Sheet: / File: DAQ Board.sch Title: GND Size: A4 Date: KiCad E.D.A. kicad (5.0.0) ld: 1/3



