Data Acquisition System ADC1299 Arduino Nano VIN VIN +50 MOSI**C** DMOSI DMIS0 MISO C SCLK AT_COMM AT_COMM SW2 SW_DIP_x02 START DRDY 1K START START HC05_RX DRDY HC05_TX DAVSS GND GND PWDN PWDN ADC1299.sch Arduino_Nano.sch HC−05 Bluetooth Module Test Points Mounting Holes & Logos <u>VIN_RAW 2 _ J7</u> 1 Enable AT Commands MH1 MountingHole VIN Auto Selector GND 1 VIN_RAW_TP TEXT1 GND MH2 MountingHole Text CS 2 J10 GND 1 CS_TP HC05_RX 4 TX D1 NSR20F40NXT5GOSCT-ND LOG01 MH3 MountingHole UoNLogo LED MH4 MountingHole LOGO2 SparkerLogo HC-05 BT Module Reverse Polarity and Overcurrent Protection F1 Q1 0251004 NRT11 DMP2100U Power Connections J3 Battery Connector 0251004.NRT1L VIN_RAW D3 7.5V 4A Rating MURA140T3GOSCT-ND DC Barrel Jack R19 33k Sheet: / GND File: DAQ Board.sch Title: VIN_RAW GND Size: A4 Date: KiCad E.D.A. eeschema (5.0.0) ld: 1/3



