Microchip Technology, Inc. 10/29/2015 - Rev D 3**.**3∪ TP5 PI07 TP5 PI06 TP6 PI05 TP7 PI05 TP7 PI04 TP8 3.3V Shield I/O Voltage Select 100 R6 WW R8 AIO1 100 R8 AIO0 100 R9 GND R7 10K GND RN4020 GND GND GND3 AIO2 VDD AIO1 RSVD2 AIO0 RSVD1 UART_TX RSVD UART_RX PIO7 UARKE_SW RTS/PIO6 CMD/MLDP PIO_N GND BSS138 04 MOSFET-N PIO6_I RN_TX RN_RX P\$18 P\$17 ER1110K A0 A1 A2 A3 A4 A5 RX TX BSS138 GND Factory Reset RES VIN 5V 3.3V AREF GND GND GND Short JP1 and JP2 when unpowered and then apply power 10K R12 10K R14 10K R15 OS HOSFET-N PIO5_ T#T#T# CK WAKE R1610K GND GND CHIPKIT_SHIELD MOSFET-N PIO4_F GND A6 A7 A8 A9 A10 A11 CTS PIO5 D26 D27 D28 D29 D30 D31 D32 D33 D34 D35 D36 D37 D38 D39 D40 D41 R2110K MCP2200 USB_UART GND GND LED Disable FET Power Input GND +Pwr S R26 10K 1 2 0 DNP ExtPur RX39 TX40 GND GND GND GND GND GND GND GND

"BLE Blaster I" RN4020 Shield