XBEE SOCKET ICSP XB_RIGHT **MICROCONTROLLER** XBEE_DOUT MISOMISO SCK SCK RST RESET _MOSI PC0(ADC0) PC1(ADC1) PC2(ADC2) PC3(ADC3) 23 24 25 26 27 28 PC6(/RESET) +3V3 AVR_SPI_PRG_6NS PP_SDA SDA PP_SCL AVCC VCC PP_RSSI 4 6 VCC PC4(ADC4/SDA) PC5(ADC5/SCL) +3V3 GND SCL 19 22 AREF ADC6 XB_LEFT ADC7 GND _XBEE_DOUT _XBEE_DIN _INT1 PD0(RXD) PD1(TXD) 31 **CHARGE** V+ OUT E GND PP_BATT PB6(XTAL1/TOSC1) P2 PD2(INT0) PD3(INT1) PD4(XCK/T0) CHG_IC PB7(XTAL2/TOSC2) 2 9 10 11 **VBATT** PD5(T1) PD6(AIN0) PD7(AIN1) BAT GND PP_XOUT DC C-CHRG2 수 뜻 SH I C-CRG USB CHG PP_GND BATT GND PB0(ICP) PB1(OC1A) Ы 13 14 MAX1555 PB2(SS/OC1B) PB3(MOSI/OC2) GND AGND GND GND GND GND GND GND MOSI MISO 3 15 16 PB4(MISO) GND SCK PB5(SCK) ATMEGA328P_TQFP GND **VREG** +3333 TPS73733DCQSMD S11 ____EG1213 **ACCEL** ΕN FΒ C-VREG SCL SDA INT1 INT2 VDD VDDIO BYP <u> A_FILT A_FILT2</u> 1uF SDA 10 INT1 3 INT2 5 8 4 6*3 VDDIO 0.1uF 0.1uF 1uf BYP 0.1uF . VBATT GND MMA8652FCDFN GND GND GND GND GND GND GND