ARDUINO ATMEGA MICROCNTROLLER U12 SN74AHC1G09DBVR L4 L1210R2R2MDWIT $_{ m GND}$ $_{ m GND}$ YOU? 100uF 호 GND = GND GND **USER BUTTON** varistor(protected shiled Header-Male-2.54_1x4 U8 ATMEGA1<u>6U2-AU</u> 16U2RESET /RXD1/AIN1/INT2/PD YOU5 TL1963A-33DCQR /TXD1/INT3/PD3 U2 SN74AHC1GØ9DBVR /XCK/AIN4/PCINT12/PD5 /RTS/AIN5/INT6/PD6 12 /RR/AIN6/TO/INT7/PD7 13 — GND = GND GND _ GND 16U2PROG328PRESET RESET 28 DIP SOCKET /PCO/XTAL2 /PCINT11/AIN2/PC2 PC4/PCINT10 5 /PCO/XTAL2 /PCINT11/AIN2/PC2 PC4/PCINT10 PC5/PCINT9/OC.1B PC6/OC.1A/PCINT8 PC7/INT4/ICP1/CLKO H3 68000-103HLF 69167-204HLF 를 GND U11 +5V SN74AHC1G09DBVR INDUCTOR_FERRITE-BEAD0805 YOU4 LO L29K-H2K1-24-0-2-R18-Z L1 INDUCTOR_FERRITE-BEAD0805 - 07 --- 08 --- C9 --- C11 100nF 100nF100nF 10uF Ţ GND GNDGND GND U6 FH 2.54 15Pin 328PRESETn PC6 RESET# PC0 ADC0 PC1 ADC1 PD0 RXD PC2 ADC2 PD1 TXD PC3 ADC3 PC4 ADC4 PB6 XTAL1 PC5 ADC5 PC5 ADC5 H5 Headers Pins2.54 8P Bend 2 10 11 12 13 14 15 2 3 3 GND +<u>5</u>V +<u>5</u>V U10 SN74AHC1G09DBVR_ INTO PD: S1 PD5 AINO PD6 GND PCINTO PBO PCINT1 PB1 PCINT2 PB2 PCINT3 PB3 PCINT4 PB4 16U2RESET ĠŇD RESET 100nF = GND 67996-106HLF TITLE: Sheet_1 REV: 1.0 를 GND Company: Your Company Sheet: 1/1 Ţ GND **EasyEDA** GND 2024-01-18 Drawn By: thong