328P/16U2 PROTOTYPE **16U2** D3 D4 YELLOW ICSP1 PB3 (PDO / MISO / PCINT3) (PDI / MOSI / PCINT2) PB2 Differential Pair Micro USB CG0603MLC-05E ATMEGA16U2-AU **Power Selection POWER POWER PADS 3V3 LDO DIP SOCKET** LINK3 SOCKET IOH **MOUNTING HOLES** 328P PB5 (SCK/PCINT5) PB4 (MISO/PCINT4) PB3 (MOSI/OC2A/PCINT3) PB2 (SS/OC1B/PCINT2) PB1 (OC1A/PCINT1) (PCINTO/CLKO/ICP1) PB0 PB5 (SCK/PCINT5) 18 MISO 17 MOSI 16 SS 15 IO9 14 IO8 AD **POWER LED USER LED** (PCINT14/RESET) PC6 Header_F_1x6_100mil IOL DI GREEN Header_F_1x8_100mil **RESET 328P USER BUTTON** RESET 16U2 SN74AHC1G09DBVR SN74AHC1G09DBVR **328P/16U2 PROTOTYPE**