J1 27631302RP2 R2 330R U1 D1 KBD\_VDD ◀ LED-Status PD0/RXD/PCINT16 PB0/ICP1/CLKO/PCINT0 15 KBD\_DATA PD1/TXD/PCINT17 PB1/OC1A/PCINT1 C1 16 PD2/INT0/PCINT18 PB2/SS/OC1B/PCINT2 17 KBD\_CLOCK ◀ PD3/INT1/OC2B/PCINT19 PB3/MOSI/OC2A/PCINT3 6 18 PD4/T0/XCK/PCINT20 PB4/MISO/PCINT4 11 19 22p KBD\_GND ◀ PD5/T1/OC0B/PCINT21 PB5/SCK/PCINT5 12 9 X1 PD6/AIN0/OC0A/PCINT22 PB6/TOSC1/XTAL1/PCINT6 C2 13 10 PB7/TOSC2/XTAL2/PCINT7 CRYSTAL PD7/AIN1/PCINT23 21 20 PC0/ADC0/PCINT8 AREF 24 25 26 27 22p AVCC PC1/ADC1/PCINT9 PC2/ADC2/PCINT10 VCC PC3/ADC3/PCINT11 PC4/ADC4/SDA/PCINT12 28 R1 PC5/ADC5/SCL/PCINT13 PC6/RESET/PCINT14 ATMEGA328P