



- 32TQFPpin
ATTMEGA328P reg-bit
{PCINT}
(Digital IO)
function #notes [RPUftdi]
12 PB0 {0} (D 8) ICP1 [DTR_RXD]
13 PB1 {1} (D 9) OC1A [LED_BUILTIN]
14 PB2 {2} (D 10) SS OC1B [SS]
15 PB3 {3} (D 11) MOSI OC2A [MOSI]
16 PB4 {4} (D 12) MISO [MISO]
17 PB5 {5} (D 13) SCK [SCK]
23 PC0 {8} (D 14) ADC0 [FTDI_CTS]
24 PC1 {9} (D 15) ADC1 [FTDI_DSR]
25 PC2 {10} (D 16) ADC2 [TX_RE]
26 PC3 {11} (D 17) ADC3 [RX_DE]
27 PC4 {12} (D 18) ADC4 SDA [SDA0]
28 PC5 {13} (D 19) ADC5 SCL [SCL0]
19 () ADC6 [USBV_ADC6]
22 () ADC7 [VIN_ADC7]
30 PD0 {16} (D 0) RXD [DTR_RXD]
31 PD1 {17} (D 1) TXD [DTR_TXD]
32 PD2 {18} (D 2) INT0 [FTDI_DTR]
1 PD3 {19} (D 3) INT1 OC2B [FTDI_RTS]
2 PD4 {20} (D 4) T0 [RX_RE]
9 PD5 {21} (D 5) T1 OC0B [TX_DE]
10 PD6 {22} (D 6) OC0A [DTR_RE]
11 PD7 {23} (D 7) [DTR_DE]

RPU
BUS

RPUBUS.ORG
GITHUB.COM/EPCCS

DATE: 1/14/17

NAME: RON S

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TO: 1/14/17

FROM: 7/12/16

11/22/15

6/29/14

1/1

DESCRIPTION:
REMOTE PROG UNIT
ADAPTOR /W USB

MODEL:
RPUFTDI

DRAWING:
14145

1/15/2017 1:28 PM

SIZE
B

Rev: 1

BUGZILLA ISSUE #

JDATE

Reference Designators:
B Battery
C Capacitor
D Diode
F Fuse/Breaker
H Hardware & Outline
J Connector/Link
K Relay
L Inductor
M Motor (and Related)
P Power supply
Q Transistor
R Resistor
S Switch
T Transformer
TP Test point
U Integrated circuit/module
Y Crystal or oscillator