

References	Value	Footprint
C1	15p	0603
C2	15p	0603
C3	100nF	0603
C4	100nF	0603
C5	10uF 16V	0805
C6	100nF	0603
C7	22uF 16V	0805
C8	10uF 16V	0805
C9	10uF 16V	0805
D1	LINK & ACTIVITY	SMD_DUAL_LED_2.0mmX1.25mm
D2	ISP / TPI / PDI	SMD_DUAL_LED_2.0mmX1.25mm
D3	3V6 300mW	SOT-23
D4	3V6 300mW	SOT-23
F1	350mA	1206
J1	MICRO B USB	USB_Micro-B_Molex
J2	ISP_TPI	IDC 2x03 P2.54mm Vertical
J3	PDI	IDC 2x03 P2.54mm Vertical
J4	GPIO	PinSocket 2x04 P2.54mm Vertical
J5	AUX	PinSocket 1x06 P2.54mm Vertical
J6	PDI_BRD	PinHeader 2x03 P2.54mm Vertical
R1	1K	0603
R10	1M	0603
R11	220R	0603
R2	1K	0603
R3	1K	0603
R4	1K	0603
R5	68R	0603
R6	68R	0603
R7	220R	0603
R8	10K	0603
R9	2K2*	0603
SW1	OPTIONS	SW_DIP_4
SW2	VOLTAGE	SW_SPDT_PCM12
U1	ATmega328PB	TQFP-32
U2	AZ1117-3.3	SOT-223-3
Y1	12 Mhz*	ABM3C-4Pin_5.0x3.2mm