

References	Value	Footprint
C3	100nF	C_0603_1608Metric
C4	100nF	C_0603_1608Metric
C5	100nF	C_0603_1608Metric
C6	100nF	C_0603_1608Metric
C9	100nF	C_0603_1608Metric
C1	15p	C_0603_1608Metric
C2	15p	C_0603_1608Metric
C7	22uF**	C_0805_2012Metric
C8	10uF**	C_0805_2012Metric
R1		130 R_0603_1608Metric
R3		130 R_0603_1608Metric
R7		130 R_0603_1608Metric
R2		270 R_0603_1608Metric
R4		270 R_0603_1608Metric
R5	68R	R_0603_1608Metric
R6	68R	R_0603_1608Metric
R8	10K	R_0603_1608Metric
R9	2K2	R_0603_1608Metric
R10	1M	R_0603_1608Metric
D1	POWER & ACTIVE	SMD_DUAL_LED_2.0mmX1.25mm
D2	MODES	SMD_DUAL_LED_2.0mmX1.25mm
D3	3V6 300mW	SOT-23
D4	3V6 300mW	SOT-23
U2	AZ1117-3.3**	SOT-223-3_TabPin2
U1	ATmega328PB	TQFP-32_7x7mm_P0.8mm
Y1	12 Mhz*	Crystal_SMD_Abracon_ABM3C-4Pin_5.0x3.2mm
F1	350mA	Fuse_1206_3216Metric
SW1	OPTIONS	SW_DIP_SPSTx04
G***	LOGO	PGMOUT_LOGO_NEG
J2	USER	PinHeader_1x08_P2.54mm_Vertical
J3	PGMOUT	PinSocket_2x06_P2.54mm_2SIDED_PCBEDGE_SMD
J1	USB_A	USB_A_CNCTech_1001-011-01101_Horizontal