

Reference	Qty	Value	Footprint	supplier	order no	MPN
BT1	1	ACCU-LP401230 110 mAh 3.7V	project_lib:L401230_SMD_SIDE	TME	ACCU-LP401230/CL	cellevia L401230
C1, C2, C3, C8	4	100n	Capacitor_SMD:C_0805_2012Metric			
C4	1	10u	Capacitor_SMD:C_0805_2012Metric			
C5	1	220n 250V	Capacitor_SMD:C_1206_3216Metric			
C6	1	6p8	Capacitor_SMD:C_0402_1005Metric			
C7	1	12p	Capacitor_SMD:C_0402_1005Metric			
D1	1	ES1JL	project_lib:SODFL3618X143N	Reichelt		
D2	1	LED	LED_SMD:LED_0805_2012Metric			
J1	1	Conn_01x06	project_lib:frictionfit_ph_1x06_P1.00mm_Vertical			
J2	1	JST SM02B-SRSS-TB	Connector_JST:JST_SH_SM02B-SRSS-TB_1x02-1MP_P1.00mm_Horizontal			
NE1, NE2, NE3, NE4	4	ML2 neon lamp	project_lib:Mini_neon_4mm_smd	Mouser	606-2ML	VCC 2ML
Q1	1	SFH320	LED_SMD:LED_PLCC-2_3.4x3.0mm_KA			
Q2	1	IRLML0100	Package_TO_SOT_SMD:SOT-23	Reichelt	IRLML 0100	
Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10	8	DMN60H080DS	Package_TO_SOT_SMD:SOT-23			
R1, R2, R3, R4, R5, R6, R7, R11, R12, R14	10	220k	Resistor_SMD:R_0805_2012Metric			
R8	1	1M	Resistor_SMD:R_0805_2012Metric			
R9	1	100k	Resistor_SMD:R_0805_2012Metric			
R10	1	2k2	Resistor_SMD:R_0805_2012Metric			
R13	1	470	Resistor_SMD:R_0805_2012Metric			
R15	1	33k	Resistor_SMD:R_0805_2012Metric			
SW1	1	CAS120A1	Button_Switch_SMD:Nidec_Copal_CAS-120A			
T1	1	atb3225150110	project_lib:ATB3225150110			
U1	1	ATmega48PA-M	Package_DFN_QFN:VQFN-32-1EP_5x5mm_P0.5mm_EP3.1x3.1mm			
Y1	1	32.768 12.5 pF	project_lib:MS5VT1R	Reichelt	32,768 MS5V-12.5	MICRO CRYSTAL MS5V-T1R 32.768KHZ 12.5PF