

Resistors

Reference	Value	Footprint	MPN
R14	0	Resistors_SMD:R_0402	RC1005J000CS
R15	0	Resistors_SMD:R_0402	
R7	0	Resistors_SMD:R_0402	
R11	10	Resistors_SMD:R_0402	MCR01MRTF10R0
R20	100	Resistors_SMD:R_0402	MCR01MRTF1000
R22	100	Resistors_SMD:R_0402	
R10	100k	Resistors_SMD:R_0402	MCR01MRTF1003
R21	100k	Resistors_SMD:R_0402	
R23	100k	Resistors_SMD:R_0402	
R1	1K	Resistors_SMD:R_0402	1-1622826-8
R2	1K	Resistors_SMD:R_0402	
R9	20k	Resistors_SMD:R_0402	MCR01MRTF2002
R4	2k2	Resistors_SMD:R_0402	
R5	2k2	Resistors_SMD:R_0402	
R8	2k2	Resistors_SMD:R_0402	RMCF0402JT2K20
R3	2k7	Resistors_SMD:R_0402	RMCF0402JT2K70
R17	30k	Resistors_SMD:R_0402	RC1005J303CS
R19	30k	Resistors_SMD:R_0402	
R12	36k	Resistors_SMD:R_0402	MCR01MRTF3602
R16	39k	Resistors_SMD:R_0402	RC1005J393CS
R18	39k	Resistors_SMD:R_0402	
R6	56k	Resistors_SMD:R_0402	MCR01MRTF5602
R13	62k	Resistors_SMD:R_0402	MCR01MRTJ623

capacitors

Reference	Value	Footprint	MPN
C14	100nF	Capacitors_SMD:C_0402	
C15	100nF	Capacitors_SMD:C_0402	
C18	100nF	Capacitors_SMD:C_0402	
C2	100nF	Capacitors_SMD:C_0402	LMK105BJ104KV-F
C28	100nF	Capacitors_SMD:C_0402	
C29	100nF	Capacitors_SMD:C_0402	
C3	100nF	Capacitors_SMD:C_0402	
C4	100nF	Capacitors_SMD:C_0402	
C5	100nF	Capacitors_SMD:C_0402	
C6	100nF	Capacitors_SMD:C_0402	
C16	10nF	Capacitors_SMD:C_0402	GRM155R71E103KA01D
C19	10nF	Capacitors_SMD:C_0402	
C22	10nF	Capacitors_SMD:C_0402	
C23	10nF	Capacitors_SMD:C_0402	
C10	12pF	Capacitors_SMD:C_0201	02013A120JAT2A
C11	12pF	Capacitors_SMD:C_0201	
C9	1nF	Capacitors_SMD:C_0402	GRM155R71H102KA01D
C1	1uF	Capacitors_SMD:C_0402	GRM155R60J105KE19D
C20	1uF	Capacitors_SMD:C_0402	
C8	1uF	Capacitors_SMD:C_0402	
C7	220pF	Capacitors_SMD:C_0402	CC0402KRX7R9BB221
C24	22pF	Capacitors_SMD:C_0402	CL05C220JB5NNNC
C25	22pF	Capacitors_SMD:C_0402	
C17	4.7uF	Capacitors_SMD:C_0603	
C21	4.7uF	Capacitors_SMD:C_0603	
C26	4.7uF	Capacitors_SMD:C_0603	CL10B475KQ8NQNC
C27	4.7uF	Capacitors_SMD:C_0603	
C12	DNM	Capacitors_SMD:C_0402	
C13	DNM	Capacitors_SMD:C_0402	

other

Reference	Value	Footprint	MPN
A1	2450AT42A100	hlib:2450AT42A100	2450AT42A100
BT1	BATTERY	Pin_Headers:Pin_Header_Straight_1x02	
D1	BI_COLOR_LED	hlib:APTB1612ESGC-F01	APTB1612ESGC-F01
D2	2.7v	hlib:SOD-323	MM3Z2V7T1G
D3	BAT54C	Diodes_SMD:Diode_SOT23	
D5	BAT54C	Diodes_SMD:Diode_SOT23	BAT54C
FL1	2450BM15A0002	hlib:2450BM15A0002	2450BM15A0002
P1	CONN_5	Pin_Arrays:pin_array_1x05	
P2	CONN_01X01	Pin_Headers:Pin_Header_Straight_1x01	
P3	CONN_01X01	Pin_Headers:Pin_Header_Straight_1x01	
P4	CONN_2	Pin_Headers:Pin_Header_Straight_1x02	
P5	CONN_01X01	Mounting_Holes:MountingHole_3mm	
P6	CONN_01X01	Mounting_Holes:MountingHole_3mm	
P7	CONN_01X01	Mounting_Holes:MountingHole_3mm	
Q1	SiA910EDJ	hlib:SC-70-6L	SIA910EDJ-T1-GE3
SW1	SW_PUSH_4	hlib:PTS840GMSMTRLFS	PTS840 GM SMTR LFS
U1	CC2541	hlib:VQFN-40	CC2541F256RHAR
U2	MPU-9250	SMD_Packages:QFN-28-1EP	MPU-9250
U3	TPS73001	SMD_Packages:SOT-23-6	TPS73001DBVR
U4	TPS73001	SMD_Packages:SOT-23-6	
U5	DRV8837	SMD_Packages:WSON-8-1EP	DRV8837DSGR
X1	32Mhz	hlib:4-SMD	FA-128 32.0000MF20X-K3