

Description	Designator	Footprint	Quantity	Supplier1	Supplier1 Partnumber	Manufacturer	MPN
Connector, BNC THT 50R angled	BNC1, BNC2	BNC 90°	2	Völkner	V076191	Telegärtner	J01001A1948
BATTERY HOLDER AAA SMD TAB	BT1, BT2	Keystone1020	2	Digikey	36-1020-ND	Keystone Electronics	1020
Capacitor 100n 20% 0805	C1, C2, C3, C4, C5, C6	C0805	6	Any		Any	
CAP CER 10nF 50V C0G/NP0 0805	C7, C10, C12, C13, C14	C0805	5	Digikey	399-7992-1-ND	Kemet	C0805C103J5GACTU
CAP CER 100PF 100V C0G/NP0 0805	C8	C0805	1	Digikey	1276-2569-1-ND	Samsung	CL21C101JC61PNC
CAP CER 1PF 50V NPO 0805	C9	C0805	1	Digikey	311-4124-1-ND	Yageo	CC0805BRNPO9BN1R0
CAP CER 47PF 50V C0G/NPO 0805	C11	C0805	1	Digikey	311-1107-1-ND	Yageo	CC0805JRNPO9BN470
DIODE ARRAY GP 70V 215MA SOT23-3	D1	SOT23-3	1	Digikey	BAV199LT1GOSCT-ND	ON Semiconductor	BAV199LT1G
DIODE SCHOTTKY 30V 140MA SOT23	D2	SOT23-3	1	Digikey	TBAT54SLMCT-ND	Toshiba	TBAT54S,LM
TVS DIODE 3.3V 6.8V SOD123FL	D3	SOD 123-FL	1	Digikey	F7701CT-ND	Littelfuse Inc.	SMF3.3
IC OPAMP GP 10MHZ RRO 8SOIC	IC1	SO8_N	1	Digikey	AD8692ARZ-REELCT-ND	Analog Devices	AD8692ARZ
OpAmp, low noise, auto zero	IC2, IC3	SOT23-6	2	Digikey	MAX4238AUT+TCT-ND	Maxim Integrated	MAX4238AUT+T
IC VOLT SUPERVISOR 2.64V SOT23-3	IC4	SOT23-3	1	Digikey	296-29195-1-ND	Texas Instruments	TLV803RDBZR
LED rot 1206 revers	LED1	LED_1206_revers	1	Digikey	732-5031-1-ND	Würth Elektronik	156120RS75300
MOSFET P-CH 30V 470MA SOT23	Q1	SOT23-3	1	Digikey	1727-6216-1-ND	Nexperia	BSH203,215
MOSFET N-CH 20V 1.7A SOT23-3	Q2	SOT23-3	1	Digikey	ZXM61N02FCT-ND	Diodes Inc.	ZXM61N02FTA
Resistor 270R 1% 0805	R1	R0805	1	Any		Any	
RES SMD 47 OHM 0.05% 1/8W 0805	R2	R0805	1	Digikey	RG20N47WCT-ND	Susumu	RG2012N-470-W-T1
RES SMD 4k7 OHM 0.05% 1/8W 0805	R3, R6	R0805	2	Digikey	P4.7KBSCT-ND	Panasonic	ERA-6ARW472V
RES SMD 470K OHM 0.05% 1/8W 0805	R4	R0805	1	Digikey	RG20N470KWCT-ND	Susumu	RG2012N-474-W-T1
RES SMD 470 OHM 0.05% 1/8W 0805	R5	R0805	1	Digikey	RG20N470WCT-ND	Susumu	RG2012N-471-W-T1
Resistor 1M 1% 0805	R7, R10	R0805	2	Any		Any	
Resistor 100k 1% 0805	R8, R12	R0805	2	Any		Any	
RES SMD 10K OHM 0.05% 1/8W 0805	R9	R0805	1	Digikey	RG20N10.0KWCT-ND	Susumu	RG2012N-103-W-T1
Resistor 49R9 1% 0805	R11	R0805	1	Any		Any	
Switch, DPDT THT mini	SW1	MMP 221	1	Völkner	D73482	Knitterswitch	221
DP6T Rotary Switch	SW2	MKF206	1	Digikey	360-2371-ND	NKK Switches	MRF206