

ITEM #	Designator	Part Number	Manufacturer	Description	Supplier2	Supplier 2 Part#	Qty
1	U1, U4	MAX4239AUT	Maxim	MAX4239AUT+T OPAMP SOT23-6	RS	783-3563	2
2	U2	LMV321AS5X	TI	SOT23-5 Opamp	RS	759-9403	1
3	U3	TPS3809L30DBVR	TI	Voltage Monitor 3.0V/2.7V, Active Low	RS	662-4236	1
4	R1	Y14870R01000B9R	Vishay	Resistor 0.01ohm 0.1% 15ppm 2512 package	RS	684-1630	1
5	R5, R15	RG1608N-102-W-T1	Susumu	1K 0.05% 0603 10ppm	RS	662-1022	2
6	R3, R13	RG1608N-682-W-T1	Susumu	6K8 0.05% 0603 10ppm	RS	662-1054	2
7	R11, R14	RG1608N-222-W-T1	Susumu	2K2 0.05% 0603 10ppm	RS	662-1032	2
8	R2	RG1608N-103-W-T1	Susumu	10K 0.05% 0603 10ppm	RS	662-1066	1
9	R9	RNCF0805AKT10R0	Stackpole	10R 0.05% 0805 10ppm	RS	662-1252	1
10	R6, R7		Any	100K 1% 0603			2
11	R4, R8,R10,R12		Any	270R 1% 0603			4
12	C1, C2		Any	100nF 0603 X7R Capacitor			2
13	C3, C4	0603YC100KAT2A	AVX	10pF 0603 X7R capacitor	Mouser	581-0603YC100I	2
14	SW1, SW2	L203011MS02Q or L203011MS02QE	C&K	SW SLIDE DP3T 6VDC 4A PCB NO COMMON	RS	154-3597	2
15	BT1	1060K	Keystone	2032 Battery Holder SMD	Mouser	534-1060	1
16	D1	APTR3216SYCK	Kingbright	1206 Reverse Mount Orange LED	RS	861-0138	1
17		UB5	Altronics	UB5 Jiffy Box			1
18				Black Binding Post 12mm Gold on Copper			2
19				Red Binding Post 12mm Gold on Copper			2
20				Ebay alternative for 18 and 19	Ebay		1
	Notes	1. Item 20 replaces 18 and 19					
		2. Item 17 no UK supplier found					