

ITEM #	Designator	Part Number	Manufacturer
1	U1, U4	MAX4239AUT	Maxim
2	U2	LMV321AS5X	TI
3	U3	TPS3809L30DBVR	TI
4	R1	Y14870R01000B9R	Vishay
5	R5, R15	RG1608N-102-W-T1	Susumu
6	R3, R13	RG1608N-682-W-T1	Susumu
7	R11, R14	RG1608N-222-W-T1	Susumu
8	R2	RG1608N-103-W-T1	Susumu
9	R9	RNCF0805AKT10R0	Stackpole
10	R6, R7		Any
11	R4, R8, R10, R12		Any
12	C1, C2		Any
13	C3, C4	0603YC100KAT2A	AVX
14	SW1, SW2	L203011MS02Q or L203011MS02QE	C&K
15	BT1	1060K	Keystone
16	D1	APTR3216SYCK	Kingbright
17		UB5	Altronics
18			
19			
20			

#### Notes

1. Item 20 replaces 18 and 19
2. Item 17 no UK supplier found

Description	Supplier 1	Supplier 1 Part#	Supplier2
MAX4239AUT+T OPAMP S	Digikey	MAX4239AUT+T-ND	RS
SOT23-5 Opamp	Digikey	296-9567-1-ND	RS
Voltage Monitor 3.0V/2.7V	Digikey	296-10917-2-ND	RS
Resistor 0.01ohm 0.1% 15	Digikey	Y14870R01000B9R	RS
1K 0.05% 0603 10ppm	Digikey	RG16N1.0KWTR-ND	RS
6K8 0.05% 0603 10ppm	Digikey	RG16N6.8KWTR-ND	RS
2K2 0.05% 0603 10ppm	Digikey	RG16N2.2KWTR-ND	RS
10K 0.05% 0603 10ppm	Digikey	RG16N10.0KWTR-ND	RS
10R 0.05% 0805 10ppm	Digikey	RNCF0805AKT10R0-ND	RS
100K 1% 0603			
270R 1% 0603			
100nF 0603 X7R Capacitor			
10pF 0603 X7R capacitor	Digikey	1276-2154-2-nd	Mouser
SW SLIDE DP3T 6VDC 4A	Digikey	CKC5111-ND	RS
2032 Battery Holder SMD	Digikey	1060K-ND	Mouser
1206 Reverse Mount Oran	Digikey	754-1174-2-ND	RS
UB5 Jiffy Box	Altronics	H0205	
Black Binding Post 12mm	99cent Hobbies	16-010 (306-H)	
Red Binding Post 12mm Gr	99cent Hobbies	16-010 (306-H)	
Ebay alternative for 18 and 19			Ebay

Supplier 2 Part#	Supplier 2 URL	Qty	In stock (no unless stated)
783-3563	<a href="http://bit.ly/2BH16Mf">http://bit.ly/2BH16Mf</a>		2 YES
759-9403	<a href="http://bit.ly/2GRxkE0">http://bit.ly/2GRxkE0</a>		1 YES
662-4236	<a href="http://bit.ly/2GT5asu">http://bit.ly/2GT5asu</a>		1 YES
684-1630	<a href="http://bit.ly/2FQcwLW">http://bit.ly/2FQcwLW</a>		1 YES
662-1022	<a href="http://bit.ly/2sbczQr">http://bit.ly/2sbczQr</a>		2 YES
662-1054	<a href="http://bit.ly/2E7oP63">http://bit.ly/2E7oP63</a>		2 YES
662-1032	<a href="http://bit.ly/2BGz97o">http://bit.ly/2BGz97o</a>		2 YES
662-1066	<a href="http://bit.ly/2BYYp4k">http://bit.ly/2BYYp4k</a>		1 YES
662-1252	<a href="http://bit.ly/2EL0XX8">http://bit.ly/2EL0XX8</a>		1 YES
			2 YES
			4 YES
			2 YES
581-0603YC100KAT2A	<a href="http://bit.ly/2Elr2OZ">http://bit.ly/2Elr2OZ</a>		2 YES
154-3597	<a href="http://bit.ly/2scYhig">http://bit.ly/2scYhig</a>		2 YES
534-1060	<a href="http://bit.ly/2FPv8eR">http://bit.ly/2FPv8eR</a>		1 YES
861-0138	<a href="http://bit.ly/2EL44yd">http://bit.ly/2EL44yd</a>		1 YES
			1 TBA
			2 N/A
			2 N/A
	<a href="http://bit.ly/2Bd76eK">http://bit.ly/2Bd76eK</a>		1 YES