

Bill Of Materials for Symmetricom GPSDO

Design Title Symmetricom GPSDO
Author George M1GEO
Document Number 1
Revision 1
Design Created 04 March 2022
Design Last Modified 17 July 2022
Total Parts In Design 36

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Footprint</u>
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Sub-totals:

6 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Footprint</u>
5	C1,C2,C4,C5,C6	100n	Maplin JL01B	CAP20
1	C3	100u		ELEC-RAD20

Sub-totals:

11 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Footprint</u>
3	R1,R5,R7	330	M4K7	RES40
6	R2,R3,R4,R6,R8,R9	1k	M4K7	RES40
1	R10	10k	M10K	RES40
1	R11	4k7	M4K7	RES40

Sub-totals:

1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Footprint</u>
1	U1	FT232RL		SOP65P778X200-28N

Sub-totals:

2 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Footprint</u>
2	Q1,Q2	BC547		TO92/18

Sub-totals:

10 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Footprint</u>
1	D1	1N4001		DO41
4	D2,D5,D9,D10	BAT42		DO35
1	D3	USB		LED3MM
1	D4	ALM		LED3MM
1	D6	ERR		LED3MM
1	D7	ACT		LED3MM
1	D8	HB		LED3MM

Sub-totals:

6 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Footprint</u>
1	J1	GPSPWR		CONN-SIL2
1	J2	CONN-SIL2		CONN-SIL2
1	J3	DC POWER		CONN-POWER PCB
1	J4	UART		CONN-SIL4
1	J5	USBR-B-S-F-O-TH		USBRBSFOTH
1	J6	CONN-SIL5		CONN-SIL5

Sub-totals:

Totals: