

Bill Of Materials For

Design Title

Author

Document Number

Revision

Design Created 15. mars 2015

Design Last Modified 25. mai 2015

Total Parts In Design 63

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>
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Sub-totals:

25 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>
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18	C1,C3,C5,C7,C14-C23,C25-C28	100n	1206	Epos
4	C2,C4,C6,C8	220p	CAPC3216X140	AVX
1	C12	22u	ELEC-RAD10	Maplin
1	C13	220u	CAPMP7343X310	Kemet
1	C29	100n	0603	AVX

Sub-totals:

13 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>
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4	R1-R4	22R	RESC3216X65	Yageo
2	R7-R8	220	RESC3216X65	Yageo
3	R9-R11	100Ohm	RESC3225X60	Panasonic - ECG
4	R12-R15	47.0	RESC3216X65	Yageo

Sub-totals:

11 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>
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1	U1	74HC14	SO14	
1	U2	74HC125	SO14	
1	U4	74HC148	DIL16	
4	U5-U6,U8,U10	74HC74	DIL14	
1	U7	74HC00	DIL14	
2	U9,U12	LT1713	SOP65P490X110-8C	Linear Technology
1	U11	7805	P1	

Sub-totals:

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>
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Sub-totals:

0 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>
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Sub-totals:

14 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>
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6	1IN,2IN,P1-P4	SMA-VERTICAL	SMA VERTICAL	
5	J1-J2,J8-J9,P12V	CONN-SIL2	CONN-SIL2	
2	TR1-TR2	T1-6T-KK81	MC-KK81	Magnecraft
1	X1	10MTCXO	OSC14	

Sub-totals:

Totals:

25. mai 2015 22:27:12