

Bill Of Materials for amp01-rev1

Design Title amp01-rev1
Author
Document Number
Revision
Design Created 14 January 2017
Design Last Modified 14 January 2017
Total Parts In Design 51

15 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Package</u>
7	C1,C2,C4,C5,C10,C11,C15	100nF	1206_CAP
1	C3	100pF	1206_CAP
2	C6,C9	22uF	CAPAE430X600
5	C7,C8,C12,C13,C14	100uF	CAPAE660X790

Sub-totals:

20 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Package</u>
1	R1	4.7M	1206_RES
1	R2	1.5M	1206_RES
1	R3	1.5k	1206_RES
1	R4	4.7k	1206_RES
1	R5	15k	1206_RES
1	R6	150k	1206_RES
1	R7	47k	1206_RES
1	R8	470k	1206_RES
3	R9,R10,R11	100k	1206_RES
3	R12,R13,R16	10k	1206_RES
2	R14,R15	100	1206_RES
2	R17,R19	680	1206_RES
1	R18	2.2k	1206_RES
1	R20	1k	1206_RES

Sub-totals:

8 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Package</u>
1	U1	TL072	SO8
1	U2	DG408	SO16
1	U3	LT1010CT	PENTAWATT
2	U4,U5	TC962	SO16W
1	U6	MC78M12	DPAK-3
1	U7	MC79M12	DPAK-3
1	U8	MC78M05	DPAK-3

Sub-totals:

2 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Package</u>
1	D1	S1BB	SMB
1	D2	LED	DIODE_1206

Sub-totals:

6 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Package</u>
1	BIAS	JUMPER2	CONN-SIL3
2	J1,J2	BNC	BNC
1	J3	TBLOCK-I3	PWR_25_55
1	SW1	SWITCH-BINARY	SWITCH-BINARY

Sub-totals:

Totals:

14 January 2017 22:11:55