

100W Amp Mfg. Part #	Mouser Part #	Number per Channel	Part Description	Schematic Designation
KSA992FBU	<u>512-KSA992FBU</u>	1	TO92 Transistor-PNP	Q5
KSC1845UBU	<u>512-KSC1845UBU</u>	3	TO92 Transistor-NPN	Q1,Q2,Q3
2SA1837(F,M)	<u>757-2SA1837(F,M)</u>	5	TO220 Transistor-PNP	Q4,Q7,Q8,Q9,Q18
2SC4793(F,M)	<u>757-2SC4793(F,M)</u>	5	TO220 Transistor-NPN	Q6,Q10,Q11,Q12,Q17
2SA1943OTU	<u>512-2SA1943OTU</u>	3	TO3P Transistor-PNP	Q15,Q16
2SC5200RTU	<u>512-2SC5200RTU</u>	3	TO3P Transistor-NPN	Q13,Q14
1N4148TA	<u>512-1N4148TA</u>	11	Fast switch diode	D1,D2,D3,D4,D7,D8,D9,D10,D101,D102,D103
6A10-TP	<u>833-6A10-TP</u>	4	6A 1KV Diode	D13,D14,D15,D16
1N4007-TP	<u>833-1N4007-TP</u>	10	1A 1KV Diode	D11,D12D17,D18,D19,D20,D21,D22,D202,D206
1N5263B	<u>512-1N5263B</u>	2	.5W 56V Zener Diode	D25,D26
RS005R2200FC02	<u>71-RS5.221%</u>	4	5W 1% 0.22 Ohm WW	R18,R19,20,21
280-CR5-10-RC	<u>280-CR5-10-RC</u>	2	5W 5% 10 Ohm WW	R21,R22,R28
271-20K-RC	<u>271-20K-RC</u>	2	.25W 20K Ohm MF	R2,R11
271-56.2-RC	<u>271-56.2-RC</u>	5	.25W 56.2 Ohm MF	R5,R14
271-1K-RC	<u>271-1K-RC</u>	4	.25W 1K Ohm MF	R1,R6,R7,R10
271-243-RC	<u>271-243-RC</u>	1	.25W 243 Ohm MF	R12
271-560-RC	<u>271-560-RC</u>	1	.25W 560 Ohm MF	R8
271-470-RC	<u>271-470-RC</u>	1	.25W 470 Ohm MF	R13
271-100K-RC	<u>271-100K-RC</u>	1	.25W 100K Ohm MF	R15
271-47K-RC	<u>271-47K-RC</u>	1	.25W 47K ohm	R9
271-62-RC	<u>271-62-RC</u>	2	.25W 62 Ohm MF	R16,R17
271-33K-RC	<u>271-33K-RC</u>	2	.25W 33K Ohm MF	R23, R24
3362F-1-102LF	<u>652-3362F-1-102LF</u>	1	1K Trim Pot	R26
3362F-1-103LF	<u>652-3362F-1-103LF</u>	1	10K Trim Pot	R27
Mfg. Part #	Digi-Key Part #			
ESMH630VSN103MR50T	<u>565-2698-ND</u>	4	10Kuf 63V Snap Mount Cap	C13,C14,C22,C23
UVR2C101MHD	<u>493-1165-ND</u>	4	100uF 160V Radial Cap	C15,C16,C17,C18
R82DC4100DQ60J	<u>80-R82DC4100DQ60J</u>	3	1uF 63V Film Cap	C7,C10,C11
ECA-1JM470	<u>P5192-ND</u>	2	47uF 63V Radial Cap	C19,C20
ECA-1JM471	<u>P5196-ND</u>	4	470uF 63V Radial Cap	C3,C4,C9,C12
ECQ-P1H221JZW	<u>P3893-ND</u>	1	220pF 63V PP Film Cap	C1
B32529C104J	<u>495-1103-ND</u>	1	0.1uF 50V Film Cap	C8