

Mfg. Part #	Mouser Part #	Quantity in one channel	Schematic Designation	Description
KSA992FBU	<u>512-KSA992FBU</u>	1	Q5	TO92 Transistor-PNP
KSC1845UBU	<u>512-KSC1845UBU</u>	3	Q1, Q2, Q3	TO92 Transistor-NPN
KSA916YBU	<u>512-KSA916YBU</u>	4	Q4, Q7, Q8, Q9	TO92 Transistor-PNP
KSC2316OBU	<u>512-KSC2316OBU</u>	4	Q6, Q10, Q11, Q12	TO92 Transistor-NPN
KSE350STU	<u>512-KSE350STU</u>	1	Q102	TO126 Transistor-PNP
KSE340S	<u>512-KSE340S</u>	1	Q101	TO126 Transistor-NPN
FJA4213OTU	<u>512-FJA4213OTU</u>	2	Q15, Q16	TO3P Transistor-PNP
FJA4313OTU	<u>512-FJA4313OTU</u>	2	Q13, Q14	TO3P Transistor-NPN
1N4148_T26R	<u>512-1N4148_T26R</u>	11	D1, 2, 3, 4, 5, 6, 7, 8, D101,102 103	Fast switch diode
6A10-TP	<u>833-6A10-TP</u>	4	D201, D202, D203, D204	6A 1KV Diode
1N4007-TP	<u>833-1N4007-TP</u>	10	D9,10, D201, 202, 203, 204, 205, 206, 207, 208	1A 1KV Diode
1N6013B	<u>512-1N6013B</u>	2	ZD1, ZD2	0.5W 36V Zener diode
280-PRM5-0.22-RC	<u>280-PRM5-0.22-RC</u>	2	R19, R20	5W 5% 0.22 Ohm WW
280-PRM5-0.22-RC	<u>280-PRM5-0.22-RC</u>	3	R21, R201, R202	5W 5% 10 Ohm WW
271-47K-RC	<u>271-47K-RC</u>	2	R2, R14	.25W 47k Ohm MF
271-33-RC	<u>271-33-RC</u>	2	R3, R4	.25W 33 Ohm MF
271-1K-RC	<u>271-1K-RC</u>	4	R6, R7, R8, R24	.25W 1K Ohm MF
271-247-RC	<u>271-247-RC</u>	1	R5	.25W 247 Ohm MF
271-560-RC	<u>271-560-RC</u>	3	R10, R11, R23	.25W 560 Ohm MF
271-470-RC	<u>271-470-RC</u>	1	R9	.25W 470 Ohm MF
271-68K-RC	<u>271-68K-RC</u>	2	R13, R18	.25W 68K Ohm MF
271-180-RC	<u>271-180-RC</u>	2	R16, R17	.25W 180 Ohm MF
271-15K-RC	<u>271-15K-RC</u>	2	R203, R204	.25W 15K Ohm MF
3319P-1-102	<u>652-3319P-1-102</u>	1	R24	1K Trim Pot
3319P-1-501	<u>652-3319P-1-501</u>	2	R27, R28	500 Ohm Trim Pot
3319P-1-104	<u>652-3319P-1-104</u>	1	R22	100K Trim Pot
Mfg. Part #	Digi-Key Part #			
ESMH500VSN682MQ40T	565-2673-ND	2	C201, C202	6.8K 50V Snap Mount Cap
UVR2A331MHD	493-1150-ND	4	C205, C206, C207, C208	330uF 100V Radial Cap
ECA-1HM471	P5185-ND	4	C216, C218, C219, C221	470uF 50V Radial Cap
UVZ1H101MPD	493-1341-ND	2	C211, C212	100uF 50V Radial Cap
ECQ-V1H105JL	P4675-ND	11	C2, C203, 204, 207, 208, 213, 214, 215, 217, 220, 223	1uF 50V Film Cap
ECQ-B1H221KF	P4574-ND	1	C1	220pF 50V Film Cap
ECQ-V1H104JL	P4525-ND	1	C3	0.1uF Film Cap