

Find #	Quantity	Manufacturer Part Number	Description	Designator	Value
1	42	ECQ-V1H104JL	CAP .1UF 50V STACK METAL FILM	C1, C2, C3, C4, C11, C13, C19, C20, C23, C26, C27, C29, C30, C31, C39, C41, C48, C49, C51, C54, C56, C57, C61, C64, C66, C68, C69, C72, C73, C74, C75, C80, C81, C82, C83, C86, C88, C89, C90, C92, C93, C94	0.1uF
2	4	ECQ-V1H334JL	CAP .33UF 50V STACK METAL FILM	C5, C7, C33, C35	0.33uF
3	4	ECU-S1H683KBB	CAP .068UF 50V CERAMIC MONO 10%	C6, C8, C32, C34	0.068uF
4	4	ECU-S1H222JCB	CAP 2200PF 50V CERAMIC MONO 5%	C9, C10, C37, C38	2200pF
5	8	ECU-S1H223KBA	0.022uF Capacitor	C12, C14, C16, C17, C40, C43, C44, C45	0.022uF
6	1	T350F336K010AS	CAPACITOR TANT 33UF 10V 10% RAD	C15	33uF
7	3	T350H226K025AS	CAPACITOR TANT 22UF 25V 10% RAD	C18, C22, C101	22uF
8	22	ECU-S1H224KBB	CAP .22UF 50V CERAMIC MONO 10%	C21, C25, C28, C36, C42, C46, C47, C50, C52, C55, C58, C59, C60, C63, C65, C67, C95, C96, C97, C98, C99, C100	0.22uF
9	2	ECQ-V1H105JL	CAP 1UF 50V STACK METAL FILM	C24, C53	1uF
10	10	ECQ-V1H103JL	CAP .01UF 50V STACK METAL FILM	C70, C71, C76, C77, C78, C79, C84, C85, C87, C91	0.01uF
11	9	1N4005	RECTIFIER 1 AMP 600V DO-41	D1, D2, D3, D4, D13, D14, D15, D16, D28	1N4005
12	8	1N4933-T	RECTIFIER FST REC 50V 1A DO-41	D5, D6, D7, D8, D17, D18, D19, D20	1N4933
13	8	1N5240B-T	DIODE ZENER 10V 500MW 5% DO-35	D9, D10, D11, D12, D21, D22, D23, D24	10v
14	3	1N5817	RECTIFIER SCHOTTKY 1A 20V DO-41	D25, D26, D27	1N5817
15	1	87831-1420	CONN HEADER 14POS 2MM VERT GOLD	JP1	HEADER 7x2
16	3	D1A05A	RELAY REED SPST 5VDC DIP	K1, K2, K3	RELAY-SPST
17	2	1-499206-0	CONN HEADER VERT 50POS .100 30AU	P1, P2	HEADER 25x2
18	1	22-23-2051	CONN HEADER 5POS .100 VERT TIN	P3	HEADER 5
19	1	499922-3	CONN HEADER VERT 16POS .100 15AU	P4	HEADER 8X2
20	1	2N4401BU	NPN General Purpose Amplifier	Q1	
21	4	MFR-25FBF-56K2	RES 56.2K OHM 1/4W 1% METAL FILM	R1, R2, R37, R38	56.2k
22	8	MFR-25FBF-47K5	RES 47.5K OHM 1/4W 1% METAL FILM	R3, R4, R6, R7, R40, R41, R42, R43	47.5k
23	12	MFR-25FBF-301K	RES 301K OHM 1/4W 1% METAL FILM	R5, R8, R11, R13, R19, R21, R45, R46, R49, R51, R58, R61	301k
24	8	MFR-25FBF-68K1	68.1k ohm resistor	R9, R10, R20, R22, R44, R47, R59, R60	68.1k
25	35	MFR-25FBF-10K0	10k ohm resistor	R12, R14, R16, R18, R50, R52, R55, R57, R85, R86, R87, R89, R90, R95, R103, R104, R107, R108, R111, R115, R116, R118, R119, R123, R125, R131, R132, R135, R136, R139, R140, R144, R145, R148, R173	10k
26	12	MFR-25FBF-200K	RES 200K OHM 1/4W 1% METAL FILM	R15, R17, R24, R26, R28, R29, R54, R56, R64, R66, R68, R70	200k
27	7	MFR-25FBF-2K00	RES 2.00K OHM 1/4W 1% METAL FILM	R23, R25, R63, R65, R151, R155, R174	2k
28	2	MFR-25FBF-33K2	RES 33.2K OHM 1/4W 1% METAL FILM	R27, R67	33.2k
29	4	MFR-25FBF-4K87	RES 4.87K OHM 1/4W 1% METAL FILM	R30, R33, R71, R74	4.87k
30	4	MFR-25FBF-6K81	RES 6.81K OHM 1/4W 1% METAL FILM	R31, R34, R72, R75	6.81k
31	6	MFR-25FBF-100R	RES 100 OHM 1/4W 1% METAL FILM	R32, R35, R73, R76, R143, R153	100
32	24	MFR-25FBF-1K00	RES 1.00K OHM 1/4W 1% METAL FILM	R36, R39, R48, R53, R62, R69, R77, R78, R79, R80, R81, R82, R83, R84, R93, R97, R112, R160, R166, R167, R168, R169, R170, R171	1k

33	18	MFR-25FBB-1M00	1.0M ohm resistor	R88, R91, R92, R94, R105, R109, R113, R114, R117, R120, R121, R122, R133, R137, R141, R142, R146, R147	1M
34	9	MFR-25FBB-3K09	RES 3.09K OHM 1/4W 1% METAL FILM	R96, R98, R106, R110, R124, R126, R134, R138, R149	3.09k
35	7	3299W-1-503	POT 50K OHM 3/8" SQ CERM SL MT	R99, R101, R127, R128, R129, R130, R152	50k
36	2	3299W-1-102LF	POT 1K OHM 3/8" SQ CERM SL MT	R100, R102	1k
37	2	MFR-25FBB-475R	RES 475 OHM 1/4W 1% METAL FILM	R150, R154	475
38	8	MFR-25FBB-100K	RES 100K OHM 1/4W 1% METAL FILM	R156, R158, R159, R161, R162, R163, R164, R165	100k
39	1	CFR-25JB-10M	RES 10 MEG 1/4 W 5% CARBON FILM	R157	10M
40	1	ERO-S2PHF6800	RES 680HM 1/2W 1% METAL FILM	R172	680
41	10	5011	TEST POINT PC MULTI PURPOSE BLK	TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9, TP10	Test Point
42	4	MAX479CPD	IC OPAMP SNGL SUP QUAD 14-DIP	U1, U2, U3, U4	MAX479CPD
43	1	XC9572-15PC84C	IC CPLD 72 MACROCELL 84-PLCC	U5	XC9572-15PC84C
44	1	MAX1232EPA	IC MPU SUPERVISORY CIRCUIT 8-DIP	U6	MAX1232EPA
45	5	LM339AN	IC COMPTR QUAD 0-70DEG C 14-DIP	U7, U8, U9, U10, U13	LM339AN
46	1	DS26LS32ACN	IC LINE RCVR QUAD DIFF 16-DIP	U11	DS26LS32ACN
47	2	LM336BZ-2.5-ND	IC REFERENCE DIODE 2.5V TO-92	U12, U14	LM336BZ2.5
48	4	22-03-2021	CONN HEADER 2POS .100 VERT TIN	W1, W2, W3, W4	JUMPER