

RESISTORS

10	Ferrite Bead	CGS59B: A34, A35, CGS88: L1, L2, CGS89: L1, L2	Panasonic <i>min 80Ω 9mm</i> EXCELSA39 Panasonic <i>min 50Ω 5mm</i> EXCELSA35 Fastron <i>60Ω@10MHz 10mm</i> BEAD/10-600P-YY	667-EXC-ELSA39V 667-EXC-ELSA35 BEAD 10-60
8	330Ω 1%	CGS59B: A160, A163, A166, A178	KOA Speer <i>metal film</i> MF1/4DC3300F	660-MF1/4DC3300F
8	680Ω 1%	CGS59A: A18	KOA Speer <i>metal film</i> MF1/4DC6800F	660-MF1/4DC6800F
8	820Ω 1%	CGS59A: A19	KOA Speer <i>metal film</i> MF1/4DC8200F	660-MF1/4DC8200F
34	1k 1%	CGS59B: A187, A194, A214, A215, CGS88: R15, R16, R17, R18, R19, R20, R21, R22, R23, CGS89: R57, R58, R59, R60, R67, R76, R77, R78	KOA Speer <i>metal film</i> MF1/4DC1001F Xicon 271-1K-RC	660-MF1/4DC1001F 271-1K-RC
8	2.2k 1%	CGS59B: A188, A195, CGS88: R1, R2	KOA Speer <i>metal film</i> MF1/4DC2201F Xicon 271-2.2K-RC	660-MF1/4DC2201F 271-2.2K-RC
4	8.2k 1%	CGS88: R3, R4	KOA Speer <i>metal film</i> MF1/4DC8201F	660-MF1/4DC8201F
44	10k 1%	CGS59B: A36, A37, A44, A48, A53, A54, CGS88: R5, CGS89: R1, R3, R4, R5, R6, R9, R10, R11, R12, R15, R16, R17, R18, R21, R22, R23, R24, R27, R28, R30, R37, R38, R40, R42, R43, R44, R61, R62, R63, R64	KOA Speer <i>metal film</i> MF1/4DC1002F Xicon 271-10K-RC	660-MF1/4DC1002F 271-10K-RC
1	10k trimmer	CGS89: R55	Murata <i>top 12 turn</i> PV37W103C01B00 Bourns <i>single turn top</i> 3362P-1-103LF	81-PV37W103C01B00 652-3362P-1-103LF
10	RLED resistor for LED	CGS89: R2, R7, R8, R13, R14, R19, R20, R25, R26, R39		
2	RY resistor to limit output	CGS89: R29, R54		
2	15k 1%	CGS89: R52, R56	KOA Speer <i>metal film</i> MF1/4DC1502F Xicon 271-15K-RC	660-MF1/4DC1502F 271-15K-RC
8	22k 1%	CGS59B: A42, CGS88: R12, R13, R14	KOA Speer <i>metal film</i> MF1/4DC2202F	660-MF1/4DC2202F
2	33k 1%	CGS59B: A43	KOA Speer <i>metal film</i> MF1/4DC3302F Xicon 271-33K-RC	660-MF1/4DC3302F 271-33K-RC
52	47k 1%	CGS59A: A10, A26, A27, CGS59B: A181, A182, A183, A184, A193, A199, A200, A206, A209, CGS88: R47, R48, R49, R50, R51	KOA Speer <i>metal film</i> MF1/4DC4702F Xicon 271-47K-RC	660-MF1/4DC4702F 271-47K-RC
32	100k pcb mounted pot	CGS59A: A1, A2, A3, A4		

49	100k 1%	CGS59A: A32, CGS59B: A47, A155, A156, A157, A158, A161, A162, A167, A168, A170, A174, A176, A177, CGS89: R31, R32, R33, R34, R53, R65, R66, R68, R69, R70, R71, R72, R73, R74, R75	KOA Speer <i>metal film</i> MF1/4DC1003F Yageo MF0207FTE52-100K Xicon 271-100K-RC	660-MF1/4DC1003F METALL 100K 271-100K-RC
26	150k 1%	CGS59A: A12, A16, A17, CGS59B: A191	KOA Speer <i>metal film</i> MF1/4DC1503F Xicon 271-150K-RC	660-MF1/4DC1503F 271-150K-RC
43	220k 1%	CGS59A: A5, A6, A7, A8, CGS59B: A210, A211, CGS89: R35, R36, R41, R45, R46, R47, R48	KOA Speer <i>metal film</i> MF1/4DC2203F Xicon 271-220K-RC	660-MF1/4DC2203F 271-220K-RC
14	470k 1%	CGS59A: A9, CGS59B: A192, A203, A204	KOA Speer <i>metal film</i> MF1/4DC4703F Xicon 271-470K-RC	660-MF1/4DC4703F 271-470K-RC
13	1M 1%	CGS59A: A25, CGS59B: A201, CGS89: R49, R50, R51	KOA Speer <i>metal film</i> MF1/4DC1004F Xicon 271-1.0M-RC	660-MF1/4DC1004F 271-1.0M-RC
12	1.5M 1%	CGS88: R6, R7, R8, R9, R10, R11	KOA Speer <i>metal film</i> MF1/4DC1504F Xicon 271-1.5M-RC	660-MF1/4DC1504F 271-1.5M-RC

CAPACITORS

8	470pF	CGS59A: A28	TDK <i>COG (NP0)</i> FK28C0G1H471J	810-FK28C0G1H471J
21	10nF (=0.01uF)	CGS59A: A30, CGS59B: A180, A198, A202, A207, A208, CGS88: C1, CGS89: C5	TDK <i>COG (NP0)</i> FK28C0G1H103J Epcos <i>MKT</i> B32529C103J TDK <i>COG (NP0) 5% 5mm</i> FK22C0G2J103J	810-FK28C0G1H103J 871-B32529C103J 810-FK22C0G2J103J
8	22nF (=0.022uF)	CGS59A: A13	TDK <i>COG (NP0)</i> FK24C0G1H223J Epcos <i>MKT</i> B32529C223J	810-FK24C0G1H223J 871-B32529C223J
17	100nF (=0.1uF)	CGS59B: A40, A50, A165, A172, A173, CGS88: C3, CGS89: A2, C3, C4, C7, C8	TDK <i>COG (NP0)</i> FK26C0G1H104J Epcos <i>MKT</i> B32529C104J289 Kemet R82DC3100AA50J TDK <i>COG (NP0) 2.5mm</i> FK11C0G1H104J Kemet C1206C104K5RACTU	810-FK26C0G1H104J 871-B32529C104J289 80-R82DC3100AA50J 810-FK11C0G1H104J 80-C1206C104K5R
1	220nF (=0.22uF)	CGS89: C6	TDK <i>X7R</i> FK18X7R1H224K Epcos <i>MKT</i> B32529C224J	810-FK18X7R1H224K 871-B32529C224J
6	10uF <i>electrolytic</i>	CGS59B: A38, A39, CGS89: C1, C2	Nichicon <i>electrolytic, audio grade</i> UFG1H100MDM Epcos <i>electrolytic</i> B41827A6106M000 AVX <i>tantalum 5% 35V 2.5mm</i> \$\$ TAP106J035SCS	647-UFG1H100MDM 871-B41827A6106M000 581-TAP106J035SCS

SEMI'S

65	1N4148	CGS59A: A11, A21, A22, A31, A45, CGS59B: A196, A197, CGS89: D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21
2	2N3566	CGS88: Q2
2	2N3638	CGS88: Q1
2	4013	CGS88: U1
1	4017	CGS89: U3
1	4081	CGS89: U4
27	BC547	CGS59A: A14, CGS59B: A41, A185, A190, CGS88: Q4, CGS89: Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q13
30	BC557	CGS59A: A15, A23, A24, CGS59B: A186, A189, CGS88: Q3
6	CD4007AE	CGS88: U3, U4, U5
8	LED LED	CGS59A: A20
1	LM339	CGS89: U1
2	LM393	CGS59B: A46
2	MC3401	CGS88: U2
8	TL072	CGS59B: A154, A159, A169, A175
1	TL074	CGS89: U2

MISC.

5	MTA-156 connector 4Pin	CGS59B:	TE Connectivity 22AWG 3-640428-4	571-3-640428-4
5	MTA-156 header 4Pin	CGS59B:	TE Connectivity 640445-4	571-640445-4