

RESISTORS

14	Ferrite Bead	CGS64: A35, A36, CGS77: A29, A30, CGS81: L1, L2, L13, L14, CGS83: A101, A102, CGS92: A91, A92	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
2	33Ω 1%	CGS83: A39, A73	KOA Speer <i>metal film</i> MF1/4DC33R0F	660-MF1/4DC33R0F
4	100Ω 1%	CGS83: A75, A118, CGS92: R5, R6	KOA Speer <i>metal film</i> MF1/4DC1000F Xicon 271-100-RC	660-MF1/4DC1000F 271-100-RC
10	220Ω 1%	CGS64: A18, A20, CGS83: A17, A18, A90, A91, A114, A122	KOA Speer <i>metal film</i> MF1/4DC2200F Xicon 271-220-RC	660-MF1/4DC2200F 271-220-RC
17	330Ω 1%	CGS64: A4, CGS77: A8, A33, A60, A103, A104, A105, A106, CGS81: R2, R5, R6, R7, CGS92: A26, A59, R1, R2	KOA Speer <i>metal film</i> MF1/4DC3300F	660-MF1/4DC3300F
4	470Ω 1%	CGS77: A11, A12, A13, A14	KOA Speer <i>metal film</i> MF1/4DC4700F	660-MF1/4DC4700F
5	1k 1%	CGS77: A70, A107, A108, A109, A110	KOA Speer <i>metal film</i> MF1/4DC1001F Xicon 271-1K-RC	660-MF1/4DC1001F 271-1K-RC
2	2.2k 1%	CGS77: A15, A38	KOA Speer <i>metal film</i> MF1/4DC2201F Xicon 271-2.2K-RC	660-MF1/4DC2201F 271-2.2K-RC
9	3.3k 1%	CGS77: A57, A59, CGS83: A63, A124, CGS92: A19, A45, A46, A53, A68	KOA Speer <i>metal film</i> MF1/4DC3301F Xicon 271-3.3K-RC	660-MF1/4DC3301F 271-3.3K-RC
13	4.7k 1%	CGS77: A51, CGS83: A20, A21, A22, A23, A24, A37, A66, A92, A103, A113, A115, A116	KOA Speer <i>metal film</i> MF1/4DC4701F Xicon 271-4.7K-RC	660-MF1/4DC4701F 271-4.7K-RC
2	5k trimmer	CGS64: A10	Murata <i>top 12 turn</i> PV37W502C01B00	81-PV37W502C01B00
1	5.6k 1%	CGS83: A105	KOA Speer <i>metal film</i> MF1/4DC5601F	660-MF1/4DC5601F
1	6.8k 1%	CGS83: A106	KOA Speer <i>metal film</i> MF1/4DC6801F Xicon 271-6.8K-RC	660-MF1/4DC6801F 271-6.8K-RC
6	10k 1%	CGS83: A62, A111, CGS92: A43, A58, R3, R8	KOA Speer <i>metal film</i> MF1/4DC1002F Xicon 271-10K-RC	660-MF1/4DC1002F 271-10K-RC
5	15k 1%	CGS77: A34, CGS92: A38, A39, A73, A77	KOA Speer <i>metal film</i> MF1/4DC1502F Xicon 271-15K-RC	660-MF1/4DC1502F 271-15K-RC
5	18k 1%	CGS77: A26, CGS83: 18K, 18K1, A102, A112	KOA Speer <i>metal film</i> MF1/4DC1802F Xicon 271-18K-RC	660-MF1/4DC1802F 271-18K-RC
3	20k trimmer	CGS77: A44, CGS83: A46, A108	Murata <i>top 12 turn</i> PV37W203C01B00	81-PV37W203C01B00
7	22k 1%	CGS77: A3, A32, A37, A47, A50, CGS83: A7, A88	KOA Speer <i>metal film</i> MF1/4DC2202F	660-MF1/4DC2202F

2	25k trimmer	CGS92: A32, A56	Murata top 12 turn PV37W253C01B00	81-PV37W253C01B00
9	47k 1%	CGS64: A14, A15, A39, CGS77: A69, CGS83: A14, A89	KOA Speer metal film MF1/4DC4702F Xicon 271-47K-RC	660-MF1/4DC4702F 271-47K-RC
3	RLED resistor for LED	CGS92: R4, R7, R9		
12	33k 1%	CGS77: A24, A25, A40, CGS92: A16, A40, A41, A42, A44, A74, A75, A76, A80	KOA Speer metal film MF1/4DC3302F Xicon 271-33K-RC	660-MF1/4DC3302F 271-33K-RC
8	68k 1%	CGS77: A4, A5, A6, A7, A10, A16, A27, A28	KOA Speer metal film MF1/4DC6802F Xicon 271-68K-RC	660-MF1/4DC6802F 271-68K-RC
2	82k 1%	CGS92: A37, A78	KOA Speer metal film MF1/4DC8202F Xicon 271-82K-RC	660-MF1/4DC8202F 271-82K-RC
66	100k 1%	CGS64: A5, A6, A7, A8, A17, A30, A31, A32, A33, A37, A42, A43, A45, CGS77: A29, A94, A95, A97, A98, A99, A100, A101, A102, A112, A131, CGS81: L4, L5, L6, L7, L8, L9, L10, L11, R1, R3, R4, R8, R9, R10, CGS83: A8, A10, A11, A48, A87, A100, A101, A117, CGS92: A15, A21, A23, A48, A50, A52, A67	KOA Speer metal film MF1/4DC1003F Yageo MF0207FTE52-100K Xicon 271-100K-RC	660-MF1/4DC1003F METALL 100K 271-100K-RC
4	100k trimmer	CGS64: A13, A22	Murata top 12 turn PV37W104C01B00 Bourns single turn, top 3362F-1-104LF	81-PV37W104C01B00 652-3362F-1-104LF
4	130k 1%	CGS64: A2, A3	KOA Speer metal film MF1/4DC1303F Xicon 271-130K-RC	660-MF1/4DC1303F 271-130K-RC
4	220k 1%	CGS83: A40, A41, A104, A105	KOA Speer metal film MF1/4DC2203F Xicon 271-220K-RC	660-MF1/4DC2203F 271-220K-RC
2	270k 1%	CGS81: L3, L12	KOA Speer metal film MF1/4DC2703F Xicon 271-270K-RC	660-MF1/4DC2703F 271-270K-RC
2	330k 1%	CGS77: A45, A46	KOA Speer metal film MF1/4DC3303F Xicon 271-330K-RC	660-MF1/4DC3303F 271-330K-RC
10	470k 1%	CGS77: A35, A36, CGS83: A15, A42, A43, A94, A106, A107, CGS92: A17, A55	KOA Speer metal film MF1/4DC4703F Xicon 271-470K-RC	660-MF1/4DC4703F 271-470K-RC
1	680k 1%	CGS92: A24	KOA Speer metal film MF1/4DC6803F Xicon 271-680K-RC	660-MF1/4DC6803F 271-680K-RC
4	820k 1%	CGS83: A25, A93, CGS92: A25, A62	Yageo metal film 250mW MFR-25FTE52-820K Yageo metal film 500mW MFR50SFTE52-820K Xicon 250mW 50ppmC 271-820K-RC	603-MFR-25FTE52-820K 603-MFR50SFTE52-820K 271-820K-RC

12	1M 1%	CGS64: A23, CGS77: A23, A49, CGS83: A4, A84, A85, A86, CGS92: A29, A30, A60, A63	KOA Speer <i>metal film</i> MF1/4DC1004F Xicon 271-1.0M-RC	660-MF1/4DC1004F 271-1.0M-RC
4	1.5M 1%	CGS92: A18, A27, A57, A61	KOA Speer <i>metal film</i> MF1/4DC1504F Xicon 271-1.5M-RC	660-MF1/4DC1504F 271-1.5M-RC
2	2.2M 1%	CGS92: A31, A64	Xicon 271-2.2M-RC	271-2.2M-RC
4	2.7M 1%	CGS92: A20, A22, A65, A66	KOA Speer CF1/4CT52R275J	660-CF1/4CT52R275J
4	RG resistor (39k) - see CGS docs	CGS77: A113, A114, A115, A116		
2	3.3M 1%	CGS77: A48, CGS92: A51	Xicon 3.3M-RC	270-3.3M-RC
1	4.7M 1%	CGS92: A28	Yageo MFR-25FBF52-4M7	603-MFR-25FBF52-4M7
1	11M 1%	CGS77: A9	Yageo MFR-25FBF52-11M	603-MFR-25FBF52-11M
2	22M 1%	CGS77: A30, A31	Yageo MFR-25FRF52-22M	603-MFR-25FRF52-22M

CAPACITORS

1	5pF	CGS77: A18	TDK COG (NP0) FK28C0G1H050C	810-FK28C0G1H050C
19	47pF	CGS64: A9, A11, A28, A44, CGS77: A58, A119, A120, A121, A122, CGS81: C3, C4, C9, C10, CGS92: C3, C4	TDK COG (NP0) FK28C0G1H470J Cornell Dubilier mica CD5EC470J03	810-FK28C0G1H470J 5982-5-300V47
3	100pF	CGS77: A21, A22, CGS92: A54	TDK COG (NP0) FK28C0G1H101J WIMA Metallized Polyester (PET) FKP2100/100/2.5 Cornell Dubilier mica CD15FD101FO3F	810-FK28C0G1H101J 505-FKP2100/100/2.5 598-CD15FD101FO3F
4	220pF	CGS77: A64, A65, CGS83: A97, A109	Xicon polystyrene 23PS122 TDK COG (NP0) FK28C0G1H221J WIMA Metallized Polyester (PET) FKP2220/100/5	23PS122 810-FK28C0G1H221J 505-FKP2220/100/5
4	1000pF	CGS92: A33, A34, A49, A70	TDK COG (NP0) FK28C0G1H102J Epcos MKT B32529C1102J Cornell Dubilier mica CD19FD102GO3F Xicon polystyrene 23PS210 TDK COG (NP0) 5% 5mm FK28C0G2A102J	810-FK28C0G1H102J 871-B32529C1102J 598-CD19FD102GO3F 23PS210 810-FK28C0G2A102J
4	10nF (=0.01uF)	CGS77: A17, A19, A20, A61	TDK COG (NP0) FK28C0G1H103J Epcos MKT B32529C103J TDK COG (NP0) 5% 5mm FK22C0G2J103J	810-FK28C0G1H103J 871-B32529C103J 810-FK22C0G2J103J

26	100nF (=0.1uF)	CGS64: A12, A46, CGS77: A52, A66, A92, A96, A130, CGS81: C5, C6, C7, C8, CGS83: A1, A70, A120, A123, CGS92: A1, A72, A83, A84, A85, C1, C2, C5, C6	TDK COG (NP0) FK26C0G1H104J Epcos MKT B32529C104J289 Kemet R82DC3100AA50J TDK COG (NP0) 2.5mm FK11C0G1H104J Kemet C1206C104K5RACTU	810-FK26C0G1H104J 871-B32529C104J289 80-R82DC3100AA50J 810-FK11C0G1H104J 80-C1206C104K5R
1	220nF (=0.22uF)	CGS92: A36	TDK X7R FK18X7R1H224K Epcos MKT B32529C224J	810-FK18X7R1H224K 871-B32529C224J
15	10uF electrolytic	CGS64: A40, A41, CGS77: A67, A71, CGS81: C1, C2, C11, C12, CGS83: A99, A100, A107, CGS92: A93, A94	Nichicon electrolytic, audio grade UFG1H100MDM Epcos electrolytic B41827A6106M000 AVX tantalum 5% 35V 2.5mm \$\$ TAP106J035SCS	647-UFG1H100MDM 871-B41827A6106M000 581-TAP106J035SCS

SEMI'S

15	1N4148	CGS77: A62, CGS83: A16, A19, A31, A32, CGS92: A6, A7, A69, A71, A86, A87, A88, A89, A90, D1
6	2N3565	CGS83: 2N3565, A13, A26, A27, A44, A45
2	2N3566	CGS83: A28, A47
1	2N3904	CGS77: 2N1
4	2N3906	CGS77: A42, A43, A53, A54
4	2N4248	CGS83: A5, A6, A9, A12
4	BAT48	CGS81: D1, D2, D3, D4
1	BC547	CGS83: A104
6	BC548	CGS64: A24, A25, A26
2	BC558	CGS64: A27
2	CA3080	CGS92: U1, U4
2	Dual Transistor	CGS64: A16
4	J201	CGS77: A55, A56, CGS92: A35, A82
1	LM13700	CGS92: U0
2	LM3080	CGS77: A39, A63
4	LM3900	CGS77: A1, CGS83: A119, CGS92: U2, U5
1	LM741	CGS92: U3
1	LM748	CGS77: A2
1	MC3401	CGS83: A83
2	PN4250	CGS92: A47, Q1
8	TL072	CGS64: A1, A29, CGS81: A7, A128, CGS92: U6, U7
1	TL074	CGS77: A93

MISC.

7	MTA-156 connector 4Pin	CGS64:	TE Connectivity 22AWG 3-640428-4	571-3-640428-4
7	MTA-156 header 4Pin	CGS64:	TE Connectivity 640445-4	571-640445-4