Resistors

11	Ferrite Bead	CGS64: A35, A36, CGS77: A29, A30, CGS82: A101, A102, CGS84: L3, L4, CGS85: L1, CGS92: A91, A92	**Panasonic** *min 80Ω 9mm* EXCELSA39 **Panasonic** *min 50Ω 5mm* EXCELSA35 **Fastron** *60Ω@10MHz 10mm* BEAD/10-600P-YY	667-EXC-ELSA39V 667-EXC-ELSA35 BEAD 10-60
2	33Ω *1%*	CGS82: A10, A59	**KOA Speer** *metal film* MF1/4DC33R0F	660-MF1/4DC33R0F
2	100Ω *1%*	CGS92: R5, R6	**KOA Speer** *metal film* MF1/4DC1000F **Xicon** 271-100-RC	660-MF1/4DC1000F 271-100-RC
6	220Ω *1%*	CGS64: A18, A20, CGS82: A5, A6, A54, A55	**KOA Speer** *metal film* MF1/4DC2200F **Xicon** 271-220-RC	660-MF1/4DC2200F 271-220-RC
15	330Ω *1%*	CGS64: A4, CGS77: A8, A33, A60, A103, A104, A105, A106, CGS85: R14, R15, R16, CGS92: A26, A59, R1, R2	**KOA Speer** *metal film* MF1/4DC3300F	660-MF1/4DC3300F
4	470Ω *1%*	CGS77: A11, A12, A13, A14	**KOA Speer** *metal film* MF1/4DC4700F	660-MF1/4DC4700F
5	1k *1%*	CGS77: A70, A107, A108, A109, A110	**KOA Speer** *metal film* MF1/4DC1001F **Xicon** 271-1K-RC	660-MF1/4DC1001F 271-1K-RC
18	2.2k *1%*	CGS77: A15, A38, CGS84: A1, A2, A5, A10, A11, A12, A14, A15, A16, A17, A18, A19, A27, A46, A70, A82	**KOA Speer** *metal film* MF1/4DC2201F **Xicon** 271-2.2K-RC	660-MF1/4DC2201F 271-2.2K-RC
7	3.3k *1%*	CGS77: A57, A59, CGS92: A19, A45, A46, A53, A68	**KOA Speer** *metal film* MF1/4DC3301F **Xicon** 271-3.3K-RC	660-MF1/4DC3301F 271-3.3K-RC
5	4.7k *1%*	CGS77: A51, CGS82: A13, A29, A32, A49	**KOA Speer** *metal film* MF1/4DC4701F **Xicon** 271-4.7K-RC	660-MF1/4DC4701F 271-4.7K-RC
1	5k *trimmer*	CGS64: A10	**Murata** *top 12 turn* PV37W502C01B00	81-PV37W502C01B00
1	5.6k *1%*	CGS82: A105	**KOA Speer** *metal film* MF1/4DC5601F	660-MF1/4DC5601F
5	6.8k *1%*	CGS82: A21, A25, A37, A41, A106	**KOA Speer** *metal film* MF1/4DC6801F **Xicon** 271-6.8K-RC	660-MF1/4DC6801F 271-6.8K-RC
14	10k *1%*	CGS82: A24, A30, A31, A33, A34, A38, CGS84: A84, A85, A86, A87, CGS92: A43, A58, R3, R8	**KOA Speer** *metal film* MF1/4DC1002F **Xicon** 271-10K-RC	660-MF1/4DC1002F 271-10K-RC
7	15k *1%*	CGS77: A34, CGS84: A6, A45, CGS92: A38, A39, A73, A77	**KOA Speer** *metal film* MF1/4DC1502F **Xicon** 271-15K-RC	660-MF1/4DC1502F 271-15K-RC
5	18k *1%*	CGS77: A26, CGS82: A14, A23, A39, A48	**KOA Speer** *metal film* MF1/4DC1802F **Xicon** 271-18K-RC	660-MF1/4DC1802F 271-18K-RC
1	20k *trimmer*	CGS77: A44	**Murata** *top 12 turn* PV37W203C01B00	81-PV37W203C01B00
5	22k *trimmer*	CGS82: 22K, 22K1, CGS85: VR1, VR2, VR3		

9	22k *1%*	CGS77: A3, A32, A37, A47, A50, CGS82: A19, A20, A42, A43	**KOA Speer** *metal film* MF1/4DC2202F	660-MF1/4DC2202F
2	25k *trimmer*	CGS92: A32, A56	**Murata** *top 12 turn* PV37W253C01B00	81-PV37W253C01B00
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
4	47k *1%*	CGS64: A14, A15, A39, CGS77: A69	**KOA Speer** *metal film* MF1/4DC4702F **Xicon** 271-47K-RC	660-MF1/4DC4702F 271-47K-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
2	100k *trimmer*	CGS64: A13, A22	**Murata** *top 12 turn* PV37W104C01B00 **Bourns** *single turn, top* 3362F-1-104LF	81-PV37W104C01B00 652-3362F-1-104LF
39	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, CGS82: A22, A40, CGS85: R21, R22, R23, R24, R25, R26, 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
2	130k *1%*	CGS64: A2, A3	**KOA Speer** *metal film* MF1/4DC1303F **Xicon** 271-130K-RC	660-MF1/4DC1303F 271-130K-RC
5	150k *1%*	CGS84: A4, A7, CGS85: R27, R28, R29	**KOA Speer** *metal film* MF1/4DC1503F **Xicon** 271-150K-RC	660-MF1/4DC1503F 271-150K-RC
14	220k *1%*	CGS82: A2, A17, A18, A44, A45, A61, CGS84: A3, A13, CGS85: R1, R11, R17, R18, R19, R20	**KOA Speer** *metal film* MF1/4DC2203F **Xicon** 271-220K-RC	660-MF1/4DC2203F 271-220K-RC
4	330k *1%*	CGS77: A45, A46, CGS82: A7, A56	**KOA Speer** *metal film* MF1/4DC3303F **Xicon** 271-330K-RC	660-MF1/4DC3303F 271-330K-RC
12	470k *1%*	CGS77: A35, A36, CGS82: A8, A9, A15, A16, A46, A47, A57, A58, 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%*	CGS82: A11, A51, 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

9	1M *1%*	CGS64: A23, CGS77: A23, A49, CGS82: A12, A50, CGS92: A29, A30, A60, A63	**KOA Speer** *metal film* MF1/4DC1004F **Xicon** 271-1.0M-RC	660-MF1/4DC1004F 271-1.0M-RC
13	1.5M *1%*	CGS85: R2, R3, R4, R5, R6, R7, R8, R9, R10, CGS92: A18, A27, A57, A61	**KOA Speer** *metal film* 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
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
4	RG *resistor (39k) - see CGS docs*	CGS77: A113, A114, A115, A116		
5	RLED *resistor for LED*	CGS82: A65, A68, CGS92: R4, R7, R9		
2	22M *1%*	CGS77: A30, A31	**Yageo** MFR-25FRF52-22M	603-MFR-25FRF52-22M

Capacitors

1	5pF	CGS77: A18	**TDK** *C0G (NP0)* FK28C0G1H050C	810-FK28C0G1H050C
11	47pF	CGS64: A9, A11, A28, A44, CGS77: A58, A119, A120, A121, A122, CGS92: C3, C4	**TDK** *C0G (NP0)* FK28C0G1H470J **Cornell Dubilier** *mica* CD5EC470JO3	810-FK28C0G1H470J 5982-5-300V47
6	100pF	CGS77: A21, A22, CGS85: A32, A33, A34, CGS92: A54	**TDK** *C0G (NP0)* FK28C0G1H101J **WIMA** *Metallized Polyester (PET)* FKP2100/100/2.5 **Cornell Dubilier** *mica* CD15FD101FO3F	810-FK28C0G1H101J 505-FKP2100/100/2.5 598-CD15FD101FO3F
2	120pF	CGS82: A4, A60	**TDK** *C0G (NP0)* FK28C0G1H121J	810-FK28C0G1H121J
2	220pF	CGS77: A64, A65	**Xicon** *polystyrene* 23PS122 **TDK** *C0G (NP0)* FK28C0G1H221J **WIMA** *Metallized Polyester (PET)* FKP2220/100/5	23PS122 810-FK28C0G1H221J 505-FKP2220/100/5
4	1000pF	CGS92: A33, A34, A49, A70	**TDK** *C0G (NP0)* FK28C0G1H102J **Epcos** *MKT* B32529C1102J **Cornell Dubilier** *mica* CD19FD102GO3F **Xicon** *polystyrene* 23PS210 **TDK** *C0G (NP0) 5% 5mm* FK28C0G2A102J	810-FK28C0G1H102J 871-B32529C1102J 598-CD19FD102GO3F 23PS210 810-FK28C0G2A102J
6	10nF (=0.01uF)	CGS77: A17, A19, A20, A61, CGS82: A27, A35	**TDK** *C0G (NP0)* FK28C0G1H103J **Epcos** *MKT* B32529C103J **TDK** *C0G (NP0) 5% 5mm* FK22C0G2J103J	810-FK28C0G1H103J 871-B32529C103J 810-FK22C0G2J103J

23	100nF (=0.1uF)	CGS64: A12, A46, CGS77: A52, A66, A92, A96, A130, CGS82: A66, A67, A71, A72, CGS84: A99, A100, CGS85: C8, CGS92: A1, A72, A83, A84, A85, C1, C2, C5, C6	**TDK** *C0G (NP0)* FK26C0G1H104J	810-FK26C0G1H104J
			Epcos *MKT* B32529C104J289	871-B32529C104J289
			Kemet R82DC3100AA50J	80-R82DC3100AA50J
			TDK *C0G (NP0) 2.5mm* FK11C0G1H104J	810-FK11C0G1H104J
			Kemet C1206C104K5RACTU	80-C1206C104K5R
1	220nF (=0.22uF)	CGS92: A36	**TDK** *X7R* FK18X7R1H224K	810-FK18X7R1H224K
			Epcos *MKT* B32529C224J	871-B32529C224J
2	330nF (=0.33uF)	CGS82: A26, A36	**Epcos** *MKT* B32529C1334J	871-B32529C1334J
			Nichicon *electrolytic* UFW1HR33MDD	647-UFW1HR33MDD
3	470nF (=0.47uF)	CGS85: C2, C3, C4	**Epcos** *MKT* B32529C1474J289	871-B32529C1474J289
			Lelon *electrolytic* REA100M1HBK0511P	140-REA100M1HBK0511P
12	10uF *electrolytic*	CGS64: A40, A41, CGS77: A67, A71, CGS82: A99, A100, A107, CGS84: C3, C4, CGS85: C1, CGS92: A93, A94	**Nichicon** *electrolytic, audio grade* UFG1H100MDM	647-UFG1H100MDM
			Epcos *electrolytic* B41827A6106M000	871-B41827A6106M000
			AVX *tantalum 5% 35V 2.5mm $$* TAP106J035SCS	581-TAP106J035SCS
3	47uF *electrolytic*	CGS85: C5, C6, C7	**Epcos** *electrolytic* B41827A5476M000	871-B41827A5476M000
			Nichicon UKL1H470KPDANA	647-UKL1H470KPDANA

Semi's

51	1N4148	CGS77: A62, CGS84: A9, A20, A21, A22, A23, A24, A28, A29, A30, A31, A38, A47, A48, A49, A50, A60, A62, A71, A72, A73, A76, A77, A78, A79, A80, A81, A83, A98, CGS85: D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, CGS92: A6, A7, A69, A71, A86, A87, A88, A89, A90, D1
2	2N3565	CGS84: A8, A25
2	2N3566	CGS84: A26, A75
1	2N3904	CGS77: 2N1
4	2N3906	CGS77: A42, A43, A53, A54
4	2N4250	CGS84: A39, A40, A65, A66
3	BC547	CGS82: A63, A64, A104
3	BC548	CGS64: A24, A25, A26
1	BC558	CGS64: A27
2	CA3080	CGS92: U1, U4
2	CA3086	CGS82: A3, A53
1	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, CGS85: IC1, CGS92: U2, U5		
1	LM741	CGS92: U3		
1	LM748	CGS77: A2		
2	MC3401	CGS82: A1, A52		
2	PN4250	CGS92: A47, Q1		
4	TL072	CGS64: A1, A29, CGS92: U6, U7		
1	TL074	CGS77: A93		

Misc.

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