

CAPACITORS

Capacitors are electrolytic type unless otherwise stated.

Voltage values shown are minimum values. Capacitors with higher ratings may be used.

Symbol	Description	Part No.
C-1	10 μ f, 15-volt	N 221-106
C-2	10 μ f, 15-volt	N 221-106
C-3	100 μ f, 6-volt	N 220-107
C-4	100 μ f, 6-volt	N 220-107
C-5	.0068 μ f disc	N 276-687
C-6	.0068 μ f, disc	N 276-687
C-7	.0022 μ f disc	N 299-052
C-8	.0022 μ f disc	N 299-052
C-9	10 μ f, 15-volt	N 221-106
C-10	10 μ f, 15-volt	N 221-106
C-11	.0022 μ f disc	N 299-052
C-12	.0022 μ f disc	N 299-052
C-13	10 μ f, 15-volt	N 221-106
C-14	10 μ f, 15-volt	N 221-106
C-15	.05 μ f disc	N 275-506
C-16	.05 μ f disc	N 275-506
C-17	10 μ f, 15-volt	N 221-106
C-18	10 μ f, 15-volt	N 221-106
C-19	10 μ f, 15-volt	N 221-106
C-20	10 μ f, 15-volt	N 221-106
C-21	10 μ f disc	N 296-050
C-22	10 μ f disc	N 296-050
C-23	500 μ f, 15-volt	N 209-062
C-24	500 μ f, 15-volt	N 209-062
C-25	.005 μ f disc	N 276-054
C-26	.005 μ f disc	N 276-054
C-27	500 μ f, 15-volt	N 209-062
C-28	500 μ f, 15-volt	N 209-062
C-29	2500 μ f, 30-volt	N 225-479
C-30	2500 μ f, 30-volt	N 225-479
C-31	4000 μ f, 50-volt	N 225-480
C-32	100 μ f, 30-volt	N 225-478
C-33	100 μ f, 30-volt	N 225-478
C-34	500 μ f, 35-volt	N 225-476
C-35	.01 μ f disc	N 276-015
C-36	.01 μ f disc	N 276-015
C-37	.05 μ f disc	N 275-506
C-38	.05 μ f disc	N 275-506
C-90	.0015 μ f disc	N 276-157
C-91	.0015 μ f disc	N 276-157
C-92	.05 μ f disc	N 275-506
C-93	.002 μ f disc	N 276-026
C-94	.002 μ f disc	N 276-026

SWITCHES

Symbol	Description	Part No.
S-1	Selector	N 437-160
S-2	DPST rocker switch (black)	N 437-162
S-3	DPDT rocker switch (black)	N 437-161
S-4	DPST rocker switch (red)	N 437-163

SEMICONDUCTORS

Symbol	Description	Part No.
CR-1	Silicon diode	N 622-202
CR-2	Silicon diode	N 622-202
CR-3	Silicon diode	N 622-202
CR-4	Silicon diode	N 622-202
CR-5	Silicon diode, 1N4002	N 630-081
CR-6	Silicon diode, 1N4002	N 630-081
TR-1	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-2	Silicon PNP (Motorola MPS 6522)	N 660-133

Symbol	Description	Part No.
TR-3	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-4	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-5	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-6	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-7	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-8	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-9	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-10	Silicon PNP (Motorola MPS 6522)	N 660-133
TR-11	Driver, NPN	N 660-138
TR-12	Driver, NPN	N 660-138
TR-13	Power, NPN	N 660-132
TR-14	Power, NPN	N 660-132
TR-15	Power, PNP	N 660-137
TR-16	Power, PNP	N 660-137

TERMINAL STRIPS

Symbol	Description	Part No.
TS-1	4-terminal	N 440-403
TS-2	4-terminal	N 440-403
TS-3	2-terminal	N 440-204
	Right output	N 441-201
	Left output	N 441-201

TRANSFORMER

Symbol	Description	Part No.
T-1	Power	N 107-314

RESISTORS

Resistors are 1/2-watt carbon composition unless otherwise specified.

Symbol	Description	Part No.
R-1	1K, 1/4-watt	N 309-102
R-2	1K, 1/4-watt	N 309-102
R-3	220K, 1/4-watt	N 309-224
R-4	220K, 1/4-watt	N 309-224
R-5	220K, 1/4-watt	N 309-224
R-6	220K, 1/4-watt	N 309-224
R-7	4.7K, 1/4-watt	N 309-472
R-8	4.7K, 1/4-watt	N 309-472
R-9	4.7K, 1/4-watt	N 309-472
R-10	4.7K, 1/4-watt	N 309-472
R-11	56K	N 301-563
R-12	56K	N 301-563
R-13	390 Ω	N 301-391
R-14	390 Ω	N 301-391
R-15	390K	N 301-394
R-16	390K	N 301-394
R-17	1K	N 301-102
R-18	1K	N 301-102
R-19	100 Ω	N 301-101
R-20	100 Ω	N 301-101
R-21	33K	N 301-333
R-22	33K	N 301-333
R-23	68K	N 301-683
R-24	68K	N 301-683
R-25	10K	N 301-103
R-26	10K	N 301-103
R-27	39K	N 301-393
R-28	39K	N 301-393
R-29	470 Ω	N 301-471
R-30	470 Ω	N 301-471
R-31	5.6K	N 301-562
R-32	5.6K	N 301-562
R-33	10K	N 301-103
R-34	10K	N 301-103

LIST

RESISTORS (Cont'd.)

Symbol	Description	Part No.
R-35	5.6K	N 301-562
R-36	5.6K	N 301-562
R-37	5.6K	N 301-562
R-38	5.6K	N 301-562
R-39	39K	N 301-393
R-40	39K	N 301-393
R-41	200K	N 301-204
R-42	200K	N 301-204
R-43	6.8K	N 301-682
R-44	6.8K	N 301-682
R-45	4.7K	N 301-472
R-46	4.7K	N 301-472
R-47	33K	N 301-333
R-48	33K	N 301-333
R-49	1K	N 301-102
R-50	1K	N 301-102
R-51	100K	N 301-104
R-52	100K	N 301-104
R-53	100K	N 301-104
R-54	100K	N 301-104
R-55	100 Ω, 5%	N 302-101
R-56	100 Ω, 5%	N 302-101
R-57	82 Ω	N 301-820
R-58	82 Ω	N 301-820
R-59	2.4K, 5%	N 302-242
R-60	2.4K, 5%	N 302-242
R-61	1 Ω, 2-watt wire-wound	N 334-715
R-62	1 Ω, 2-watt wire-wound	N 334-715
R-63	1 Ω, 2-watt wire-wound	N 334-715
R-64	1 Ω, 2-watt wire-wound	N 334-715
R-65	150 Ω, 1-watt	N 304-151
R-66	150 Ω, 1-watt	N 304-151
R-67	150 Ω, 1-watt	N 304-151
R-68	150 Ω, 1-watt	N 304-151
R-69	560 Ω	N 301-561
R-70	560 Ω	N 301-561
R-71	560 Ω	N 301-561
R-72	560 Ω	N 301-561
R-73	100 Ω	N 301-101
R-74	100 Ω	N 301-101
R-75	270 Ω, 1-watt	N 304-271
R-76	820 Ω	N 301-821
R-77	1.5K	N 301-152
R-78	68K	N 301-683
R-79	68K	N 301-683
R-80	Dual 10K control, volume	N 420-194
R-81	Dual 10K control, balance	N 420-193
R-82	Dual 50K control, treble	N 420-192
R-83	Dual 50K control, bass	N 420-192

HARDWARE

Description	Qty.	Part No.
Clipnut, #6	2	N 531-014
Flatwasher, 3/8"	5	N 580-702
Locknut, 3/8"	6	N 579-767
Lockwasher, #4	21	N 582-200
Lockwasher, #6	38	N 582-300
Lockwasher, #8	1	N 582-400
Lockwasher, 3/8"	6	N 582-701
Nut, 4-40	21	N 570-221
Nut, 6-32	41	N 570-340
Nut, 8-32	1	N 570-440
Nut, 3/8"	6	N 570-840
Nut, knurled	1	N 572-441
Screw, 4-40 x 1/4"	17	N 560-222
Screw, 4-40 x 3/8"	4	N 560-224
Screw, 6-32 x 5/16"	22	N 560-343
Screw, 6-32 x 3/8"	12	N 560-344
Screw, 6-32 x 3/8" fillister-head	8	N 563-344

Description	Qty.	Part No.
Screw, 6-32 x 5/8"	1	N 560-348
Screw, 8-32 x 1/2"	1	N 560-446
Screw, sheet metal # 6 x 1/2"	23	N 562-396
Solder lug #6	3	N 553-005

MISCELLANEOUS

Description	Qty.	Part No.
Board, tape output jack	1	N 850-198
Bracket, switch	1	N 470-798
Bushing, front panel	1	N 470-582
Bushing, linecord	1	N 880-031
Cable clamp	2	N 880-107
Cable tie	2	N 880-026
Chassis	1	N 463-639
Clamp capacitor	1	N 470-838
Circuit board, preamp	1	N 820-217
Circuit board, driver	1	N 820-218
Foot, plastic	4	N 880-084
Fuse, 1-Amp Slo-Blo	1	N 491-003
Fuse holder	1	N 492-200
Grommet, large	1	N 830-001
Grommet, small	2	N 830-004
Heat sink compound	1	N 040-285
Insulator, input jack	2	N 850-195
Insulator, transistor (large)	2	N 811-013
Insulator, transistor (small)	2	N 813-176
Jack, headphone	1	N 502-242
Jacks, output	2	N 502-220
Jack strip, input	2	N 509-129
Jewel, pilot lamp	1	N 641-003
Knob	5	N 765-120
Lamp No. 47	1	N 640-002
Linecord	1	N 802-012
Panel, front	1	N 485-106
Plate, bottom	1	N 463-642
Receptacle, AC	2	N 502-232
Shield	1	N 470-837
Socket, lamp	1	N 501-730
Socket, power transistor (large)	4	N 501-020
Socket, power transistor (small)	2	N 509-132
Sub-chassis	1	N 463-640
Sub-panel	1	N 463-641
Trim for front panel	1	N 752-028

WIRE, SOLDER, AND TUBING

Description	Qty.	Part No.
Bare wire, 6"	1	N 806-000
Insulated hookup wire:		
2" red	14	N 807-022
2 1/2" white/black	10	N 807-031
3" orange	10	N 807-023
3 1/2" white/orange	1	N 807-037
4" yellow	4	N 807-024
5" green	3	N 807-025
5" green, heavy	1	N 807-080
6" blue	2	N 807-026
7" violet	4	N 807-027
8" gray	5	N 807-028
9" white	3	N 807-029
10" brown	3	N 807-021
11" white/brown	3	N 807-036
12" white/red	3	N 807-032
12 1/2" white/black	1	N 807-031
13" white/orange	3	N 807-037
14" white/yellow	4	N 807-034
15" white/green	1	N 807-033
15 1/2" blue	1	N 807-026
Solder, 20'	1	N 913-020
Tubing, 12"	1	N 812-001