

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
SEMICONDUCTORS		
IC-101	Integrated Circuit, μ PC577H	307-112-9-007
IC-102	Integrated Circuit, HA12003	307-155-9-001
IC-201	Integrated Circuit, μ PC1032H	307-131-9-004
IC-502,602	Integrated Circuit, MB3712HM	307-155-9-002
IC-501,601	Integrated Circuit, MB3713HM	307-155-9-003

TR-101,103,104,105	Transistor, 2SC1815-O	176-085-9-002
TR-106	Transistor, 2SD467-C	172-050-9-001
TR-102	Transistor, 2SC941TM-O	176-089-9-004

D-101,102,152	Diode, 1N60P	150-066-9-001
D-103,104,151,153,154, 201,202	Diode, 1S2076	151-067-9-001
D-155	Diode, Zener, HZ9C-2	152-095-9-001
D-701	Diode, LED, LN211RP	158-027-9-001
D-401,402,403,404	Diode, LED, LN311GP	158-027-9-002
D-105,106	Diode, 1S2473K	151-069-9-001

INDUCTORS

L 151,156	Inductor, Molded, LZ-002 4.7 μ H	041-093-9-004
L-101	Coil, LB-100	046-029-9-001
L-102	Coil, LB-085	046-019-9-002
L-157	Coil, LB-098	046-021-9-003
L-158	Coil, LB-077	046-029-9-002
CH-701	Coil AF Choke, TF-136	042-029-9-001

SEMI-FIXED & VARIABLE RESISTORS

VR-101	Resistor, Semi-fixed, RV-189 5K ohm B	008-316-9-004
VR-702,S-704,707	Resistor, Variable, RV-381	008-358-9-001
VR-701	Resistor, Variable, RV-396	008-358-9-002
VR-703	Resistor, Variable, RV-384	008-358-9-003

FIXED RESISTORS

NOTE:

Resistor tolerance: J = $\pm 5\%$ K = $\pm 10\%$

R-711,712	Resistor, Carbon, Axial Lead, 3.3K ohm 1/8W J	002-108-5-332
R-223	Resistor, Carbon, Axial Lead, 4.7K ohm 1/8W J	002-108-5-472
R-120	Resistor, Carbon, Axial Lead, 100K ohm 1/8W J	002-108-5-104
R-401	Resistor, Carbon, Axial Lead, 560 ohm 1/2W J	002-108-5-561
R-221	Resistor, Carbon, Formed VERT, 3.3 ohm 1/8W J	002-108-5-339
R-501,601	Resistor, Carbon, Formed VERT, 5.6 ohm 1/8W J	002-108-5-569
R-104,108,127	Resistor, Carbon, Formed VERT, 47 ohm 1/8W J	002-108-5-470
R-159,162,169,201,202	Resistor, Carbon, Formed VERT, 100 ohm 1/8W J	002-108-5-101
R-109	Resistor, Carbon, Formed VERT, 220 ohm 1/8W J	002-108-5-221
R-101,153,106,107,163, 220	Resistor, Carbon, Formed VERT, 330 ohm 1/8W J	002-108-5-331
R-167	Resistor, Carbon, Formed VERT, 470 ohm 1/8W J	002-108-5-471

FIXED RESISTORS (Continued)

R-164	Resistor, Carbon, Formed VERT,	560 ohm	1/8W J	002-108-5-561
R-125	Resistor, Carbon, Formed VERT,	680 ohm	1/8W J	002-108-5-681
R-178	Resistor, Carbon, Formed VERT,	820 ohm	1/8W J	002-108-5-821
R-105,110,111,119,154, 157,171	Resistor, Carbon, Formed VERT,	1K ohm	1/8W J	002-108-5-102
R-158	Resistor, Carbon, Formed VERT,	1.5K ohm	1/8W J	002-108-5-152
R-207,208,502,602	Resistor, Carbon, Formed VERT,	1.8K ohm	1/8W J	002-108-5-182
R-126,152,166	Resistor, Carbon, Formed VERT,	2.2K ohm	1/8W J	002-108-5-222
R-103	Resistor, Carbon, Formed VERT,	3.3K ohm	1/8W J	002-108-5-332
R-121,122,205,206	Resistor, Carbon, Formed VERT,	3.9K ohm	1/8W J	002-108-5-392
R-116,155,160,222	Resistor, Carbon, Formed VERT,	4.7K ohm	1/8W J	002-108-5-472
R-176	Resistor, Carbon, Formed VERT,	8.2K ohm	1/8W J	002-108-5-822
R-112,113,170,172	Resistor, Carbon, Formed VERT,	10K ohm	1/8W J	002-108-5-103
R-102,123,124,165	Resistor, Carbon, Formed VERT,	12K ohm	1/8W J	002-108-5-123
R-118,168	Resistor, Carbon, Formed VERT,	15K ohm	1/8W J	002-108-5-153
R-117,209,210	Resistor, Carbon, Formed VERT,	22K ohm	1/8W J	002-108-5-223
R-156,173,174	Resistor, Carbon, Formed VERT,	27K ohm	1/8W J	002-108-5-273
R-175	Resistor, Carbon, Formed VERT,	47K ohm	1/8W J	002-108-5-473
R-128,177,203,204	Resistor, Carbon, Formed VERT,	100K ohm	1/8W J	002-108-5-104
R-151	Resistor, Carbon, Formed VERT,	120K ohm	1/8W J	002-108-5-124
R-115	Resistor, Carbon, Formed VERT,	150K ohm	1/8W J	002-108-5-154
R-161	Resistor, Carbon, Formed VERT,	180K ohm	1/8W J	002-108-5-184
R-114	Resistor, Carbon, Formed VERT,	220K ohm	1/8W J	002-108-5-224

CAPACITORS

NOTE:

The first code indicates tolerance of capacitance:

C = $\pm 0.25\mu\text{F}$, D = $\pm 0.5\mu\text{F}$, F = $\pm 1\mu\text{F}$, G = $\pm 2\%$, J = $\pm 5\%$, K = $\pm 10\%$, M = $\pm 20\%$, Z = $+70\% -20\%$

The second code indicates variation of capacitance with temperature:

YA = $\pm 5\%$, YB = $\pm 10\%$, YD = $+20 -30\%$, YE = $+20 -50\%$, YF = $+30 -80\%$, ($-25 \sim +85^\circ\text{C}$), ZF = $+30 -80\%$ ($-10 \sim +70^\circ\text{C}$), CH = $0 \pm 60\text{ppm}/^\circ\text{C}$, RH = $-220\text{ppm}/^\circ\text{C} \pm 60\text{ppm}/^\circ\text{C}$, CJ = $0 \pm 120\text{ppm}/^\circ\text{C}$, RJ = $-220\text{ppm}/^\circ\text{C} \pm 120\text{ppm}/^\circ\text{C}$, TH = $-470\text{ppm}/^\circ\text{C} \pm 60\text{ppm}/^\circ\text{C}$, UJ = $-750\text{ppm}/^\circ\text{C} \pm 120\text{ppm}/^\circ\text{C}$, SL = $+350\text{ppm}/^\circ\text{C} \sim -1000\text{ppm}/^\circ\text{C}$

C-701,702,703,704,705, 706,707,708	Capacitor, Feed Thru,	CZ-060	033-045-9-001
C-112	Capacitor, Electrolytic,	0.47 μF 50V	022-157-9-001
C-118,173	Capacitor, Electrolytic,	1 μF 50V	022-157-9-002
C-110,114,203,204	Capacitor, Electrolytic,	4.7 μF 25V	022-157-9-003
C-167,209,210,163,502, 505,506,602,605,606	Capacitor, Electrolytic,	10 μF 16V	022-157-9-004
C-205,206	Capacitor, Electrolytic,	22 μF 10V	022-163-9-001
C-177	Capacitor, Electrolytic,	33 μF 10V	021-158-9-005
C-514,614	Capacitor, Electrolytic,	33 μF 16V	022-157-9-006
C-124,174	Capacitor, Electrolytic,	47 μF 10V	022-160-9-002
C-170,503,504,507,508, 603,604,607,608	Capacitor, Electrolytic,	100 μF 10V	022-157-9-008
C-218	Capacitor, Electrolytic,	220 μF 16V 8 ϕ x 16	022-187-9-001
C-219	Capacitor, Electrolytic,	470 μF 16V 10 ϕ x 16	022-187-9-002
C-512,513,612,613	Capacitor, Electrolytic,	1000 μF 16V CZ-033	022-163-9-004
C-709	Capacitor, Electrolytic,	2200 μF 16V 16 ϕ x 25	022-157-9-005
C-116	Capacitor, Tantalum,	0.22 μF 25V M	027-042-9-001
C-117	Capacitor, Tantalum,	0.47 μF 25V M	027-040-9-002
C-155	Capacitor, Polystyrene,	120pF 50V J	030-043-9-001

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
CAPACITORS (Continued)		
C-115	Capacitor, Polystyrene, 470pF 50V J	030-042-9-002
C-113	Capacitor, Mylar, 0.001 μ F 50V K	025-074-9-003
C-157	Capacitor, Mylar, 0.0068 μ F 50V K	025-122-9-003
C-154	Capacitor, Mylar, 0.0047 μ F 50V K	025-126-9-001
C-151,158,156,165,120,121	Capacitor, Mylar, 0.01 μ F 50V K	025-121-9-002
C-122,123	Capacitor, Mylar, 0.0082 μ F 50V K	025-146-9-001
C-162,164,168,171,172	Capacitor, Mylar, 0.022 μ F 50V K	025-121-9-003
C-207,208	Capacitor, Mylar, 0.033 μ F 50V K	
C-119,711,712	Capacitor, Mylar, 0.047 μ F 50V K	025-121-9-006
C-511,611	Capacitor, Mylar, 0.1 μ F 50V K No Inductance	025-146-9-002
C-108,109	Capacitor, Ceramic, 100pF 50V K SL	020-180-9-016
C-111	Capacitor, Ceramic, 220pF 50V K SL	020-180-9-019
C-160	Capacitor, Ceramic, 68pF 50V J CH	020-227-9-001
C-159	Capacitor, Ceramic, 150pF 50V J RH	020-227-9-002
C-201,202	Capacitor, Ceramic, 560pF 50V K YB	020-190-9-020
C-501,601	Capacitor, Ceramic, 0.0022 μ F 50V K YB	020-190-9-018
C-101,175	Capacitor, Ceramic, 0.01 μ F 50V Z YF	020-190-9-015
C-102,107,104,105,106,125,176,710	Capacitor, Ceramic, 0.022 μ F 25V Z ZF	020-213-9-004
C-103	Capacitor, Ceramic, 0.01 μ F 50V M YB	020-227-9-003
C-161	Capacitor, Ceramic, 0.047 μ F 25V Z ZF	020-205-9-010
C-713,714	Capacitor, Ceramic, 0.2 μ F 12V M BC	020-190-9-037
C-509,510,609,610	Capacitor, Ceramic, 0.1 μ F 12V Z BC	020-227-9-004
VC-151,152	Capacitor, Trimmer, CV-021 70pF	028-047-9-001
VC-701	Capacitor, Trimmer, CV-039 100pF	028-056-9-001

MISCELLANEOUS

	PC Board, PC529AA Radio	302-390-9-001
	PC Board, PC-530AA Pre-Amp	302-391-9-001
	PC Board, PC-533AA Main-Amp	302-392-9-001
	PC Board, PC-553AA LED B	302-393-9-001
	PC Board, PC-552AA LED A	302-394-9-001
FL-101,102	Filter, Ceramic, FL-051	140-019-9-001
FL-151	Filter, Ceramic, FL-069	140-023-9-001
S-701	Switch, Push, SW-169	088-052-9-001
S-703	Switch, Slide, SW-189	084-072-9-001
	Tuner Ass'y Pushbutton, YY-094	523-241-9-001
	Tape Deck Ass'y, UM-201	523-241-9-002
J-201	Plug, PG-043 5P	523-210-9-002
J-202	Plug, PG-043 9P	523-241-9-003
P-201	Wire Harness, W-070307	428-003-9-001
P-202	Wire Harness, W-070305	428-003-9-002
J-701	Antenna Cord, WZ-079	426-055-9-001
P-702	Cord SPK/Power, WZ-083	426-055-9-002
J-702	Cord SPK/Power, WZ-084	426-055-9-003
PL-701	Pilot Lamp, PL-086	400-061-9-001
	Terminal Strip, TP-013	345-051-9-001
P-101,102	Terminal, Check Point, TP-033	757-037-9-001
	Clamper, Wire, YY-047	380-278-9-001
	Wire Connector, YY-008	763-083-9-001
	Fuse, 4A, FS-001	191-251-3-004
	Capacitor, Noise-Suppress, CZ-035	033-044-9-001
	Resistor, Noise-Suppress, RZ-004	013-026-9-002

CIRCUIT
SYMBOL

DESCRIPTION

DYNASCAN
PART NO.

MISCELLANEOUS (Continued)

Side Chassis (R)	Alp	t=2.0	258-039-9-001
Side Chassis (L)	Alp	t=2.0	258-040-9-001
Deck Holder,	SD	t=1.0	251-367-9-001
Rear Chassis	SD	t=1.0	258-041-9-001
Volume Bracket,	SD	t=1.0	251-368-9-001
LED Holder,	SD	t=0.8	251-369-9-001
SW Lever,	SD	t=0.8	763-126-9-001
Spring Plate,	SUS301	t=0.25	767-060-9-001
Heat Sink,	Alp	t=2.0	747-071-9-001
Cord Clamp,	SD	t=1.0	741-109-9-001
Bottom Cover,	SD	t=0.6	252-030-9-001
Front Chassis,	SD	t=1.0	254-034-9-001
Tuner Holder,	SD	t=1.0	251-370-9-001
Top Cover,	SD	t=0.6	253-075-9-001
Radio Chassis,	SD	t=1.0	257-113-9-001
Pointer Angle,	SD		261-080-9-001
Pointer Lever,	PBSP	t=0.3	261-081-9-001
Pointer Bracket (Comp.)	PBSP	t=0.3	251-371-9-001
Guide Pin,	BSBM	φ3	763-126-9-002
RV Mtg. Bracket,	SD	t=1.0	261-073-9-001
Crank,	PBSP	t=0.5	763-123-9-007
Tuning Shaft (Ass'y),			523-241-9-004
Tuning Shaft,	BSBM		763-126-9-003
Cross Shaped Plate,	PBSP	t=0.5	763-123-9-008
Crank,	PBSP	t=0.5	763-123-9-007
Spring Pin,		φ1.6 x 10L	763-126-9-004
Door Shaft,	SUS	φ2	763-126-9-005
Escutcheon	ABS	Cr-1	763-126-9-006
Dial Scale,			260-180-9-001
Slide Knob,	ABS	Cr-1	751-173-9-001
Insert,	BSBM	φ3	758-026-9-001
Balance Knob,	ABS	Cr-1	751-173-9-002
Pointer,	ABS		763-126-9-007
Push Knob,	ABS	Cr-1	751-173-9-003
Push Button	ABS	Cr-1	751-173-9-004
Dial Window,			763-126-9-008
Door,	APP	t=0.5	763-126-9-009
Plate (A),	Alp	t=0.3	261-082-9-001
Plate (B),	Alp	t=0.3	261-083-9-001
Plate (C),	Alp	t=0.3	261-084-9-001
Trimmer Label (A),			483-347-9-001
Azimuth Label,		t=50M	483-347-9-002
Label (C),			763-095-9-008
Cushion,		t=1.0	503-165-9-001
Door Spring,	SWPA	φ0.5	767-060-9-002
Insulation Plate,		t=0.3	261-085-9-001
Lug Terminal,		φ3 x 26L	741-100-9-001
Display Box,			500-405-9-001
Shipping Carton Box,			500-405-9-002
Styrofoam Pad,			503-165-9-002
Bind Hd Screw,	M2 x 5	Ni	634-099-9-001
Bind Hd Screw,	M2.6 x 3	Ni	634-090-9-002
Bind Hd Screw,	M2.6 x 4	Ni	634-073-9-001
Bind Hd Taptite Screw,	M3 x 5	Ni	710-045-9-001
Bind Hd Taptite Screw,	M3 x 6	Ni	710-021-9-004
Pan Hd Tapping Screw,	3 x 12	ZMC	710-045-9-002

CIRCUIT
SYMBOL

DESCRIPTION

DYNASCAN
PART NO.

MISCELLANEOUS (Continued)

Pan Hd Screw and Lugged Washer Ass'y, M3 x 8 Ni			634-115-9-001
Bind Hd, Taptite Screw, M3 x 8 Ni			
Bind Hd Screw, M2 x 4 Ni			
Star Washer, $\phi 3$ Ni			
Owner's Manual,			480-255-9-001
Schematic Diagram,			488-229-9-001
Service Station Card,			492-042-0-000
Knob (A), ABS Cr-1			751-173-9-005
Knob (B), ABS Cr-1			751-173-9-006
Trim Plate, ABS			260-141-9-001
Shaft Spacer (A), ABS			759-078-9-002
Shaft Spacer (B), ABS			759-078-9-003
Shaft Spacer (C), ABS			759-078-9-004
Shaft Cover,			763-092-9-003
Decoration Plate (A), Alp $t=0.5$			260-181-9-001
Spin Plate, Alp $t=0.3$			260-182-9-001
Mounting Strap, SD $t=1.6$			741-102-9-001
Earth Terminal, BSPI $t=0.8$			765-012-9-001
Hex Nut, BSBM $3/8"$ Ni			653-042-9-001
Earth Terminal Ass'y,			523-241-9-005
Mounting Screw (Ass'y)			523-241-9-006
Key Bolt,			634-115-9-002
Flat Washer, $\phi 6$ Ni			724-033-9-001
Spring Washer, $\phi 6$ Ni			731-055-9-001
Hex Nut, M6 Ni			653-037-9-001
Round Hd Tapping Screw, 5 x 10 ZMC			710-021-9-002
Rubber Gasket, NBR $t=1.5$			342-043-9-001
Knob Spring, SK5			767-051-9-001
Decoration Plate (B),			260-183-9-001
Shield Cap SPT $t=0.3$			
Lamp Holder,			
Lamp Bracket,			
FCC Label, $t=50M$			
Blind Plate, $t=0.3$			
PCB Sheet, $t=0.5$			
Cushion (A), $t=2.5$			

499-150-9-001