

BILL OF MATERIAL FOR COBRA 1000GTL

CIRCUIT SYMBOL	DESCRIPTION	SEMI-CONDUCTORS	DYNASCAN PART NO.
IC1	Integrated Circuit	TA7222P AF POWER	301-143-9-003
IC2,3	Integrated Circuit	TA7301P AF TX MIX	307-145-9-001
IC7	Integrated Circuit	TA7301P AF TX MIX	307-145-9-001
IC701	Integrated Circuit	TA4601P CLOCK	307-149-9-001
TR-4	Field Effect Transistor	2SK104-H	182-095-9-001
TR-3,21	Field Effect Transistor	2SK19-BL	182-097-9-001
TR-16,17,24,702,802	Transistor	2SA733-P	177-020-9-001
TR-15	Transistor	2SC48-C	176-048-9-002
TR-1,8,9,13,19,23,203,801,26	Transistor	2SC95A-D	176-082-9-001
TR-20	Transistor	2SC108-C	173-044-9-001
TR-2	Transistor	2SC192-L	172-044-9-001
TR-5,6,7,14,22,25	Transistor	2SC167-L	176-085-9-001
TR-11	Transistor	2SC2028-B/20	172-038-9-001
TR-10	Transistor	2SC2028-B/10	172-038-9-002
TR-12	Transistor	2SC207-C	176-080-9-004
D-6,7,11,16,28	Diode	1N60-AM	160-014-9-001
D-9,10	Diode	1N60-P	160-008-9-001
D-4	Diode	1S50-18	160-018-9-001
D-3	Diode	1S20-9K	163-009-9-001
D-1	Diode	1S20-19	163-009-9-001
D-201,202,203,204	Diode	GM-3Y	151-079-9-001
D-205	Diode, Zener	SR1K-1	151-040-9-003
D-206	Diode, Zener	BZ-162	152-075-9-001
D-21	Diode, Zener	WZ-071	152-075-9-001
D-26	Diode, Zener	XZ-081	152-088-9-001
D-201	Diode, Zener	CZ-082	152-088-9-001
D-501	Diode, LED	TLN325, CH LED	152-091-9-001
D-702	Diode, LED	TLN325, CH LED	152-091-9-001
D-14	Diode, Varicap	1S2697-D	153-008-9-002
	Diode, Varicap	1S2698-EA	154-004-9-001

INDUCTORS

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
L-1	Coil	066-023-9-001
L-26	Coil	066-019-9-002
L-6	Coil	066-024-9-005
L-2	Coil	066-025-9-005
L-9	Coil	066-024-9-003
L-23	Coil	066-024-9-003
L-18	Coil	066-029-9-001
L-7	Coil	046-024-9-002
L-8	Coil	046-024-9-003
L-17	Coil	046-025-9-001
	Coil	066-029-9-004
	Coil	060-030-9-003

FIXED RESISTORS (Continued)

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
R-204	Resistor, Carbon Film	002-108-5-881
R-203,205	Resistor, Carbon Film	002-108-5-821
R-202	Resistor, Carbon Film	002-108-5-122
R-94	Resistor, Carbon Film	002-108-5-272
R-97	Resistor, Carbon Film	002-108-5-332
R-89,104	Resistor, Carbon Film	002-108-5-472
R-108	Resistor, Carbon Film	002-108-5-682
R-108	Resistor, Carbon Film	002-108-5-103
R-46,108,39	Resistor, Carbon Film	002-108-5-103
R-99,21	Resistor, Carbon Film	002-108-5-103
R-94	Resistor, Carbon Film	002-108-5-103
R-92	Resistor, Carbon Film	002-104-5-880
R-94	Resistor, Carbon Film	002-104-5-471
R-47	Resistor, Carbon Film	002-108-5-109
R-85,99	Resistor, Carbon Film	002-108-5-100
R-48,55	Resistor, Carbon Film	002-108-5-220
R-73	Resistor, Carbon Film	002-108-5-330
R-52	Resistor, Carbon Film	002-108-5-470
R-6,72,74	Resistor, Carbon Film	002-108-5-680
R-86	Resistor, Carbon Film	002-108-5-103
R-16,66,83,122,134	Resistor, Carbon Film	002-108-5-101
R-83	Resistor, Carbon Film	002-108-5-221
R-70	Resistor, Carbon Film	002-108-5-221
R-46	Resistor, Carbon Film	002-108-5-651
R-20,43,501,502,503,504,505,506,507,508,509,510,511,512,513,514	Resistor, Carbon Film	002-108-5-881

FIXED RESISTORS (Continued)

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
R-135	Resistor, Carbon Film, 2.2M ohm 1/8W	002-108-5-225
R-118	Resistor, Carbon Film, 1.5M ohm 1/8W	002-108-5-155

FIXED RESISTORS (Continued)

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
C-128	Capacitor, Electrolytic	022-157-9-001
C-28,59,33,152	Capacitor, Electrolytic	022-157-9-002
C-204	Capacitor, Electrolytic	022-175-9-002
C-30,153	Capacitor, Electrolytic	022-169-9-002
C-46,172	Capacitor, Electrolytic	022-157-9-003
C-116	Capacitor, Electrolytic	022-157-9-005
C-117,57,88,67,135	Capacitor, Electrolytic	022-157-9-006
C-36	Capacitor, Electrolytic	022-157-9-005
C-115,205	Capacitor, Electrolytic	022-163-9-006
C-74	Capacitor, Electrolytic	022-076-9-008
C-43	Capacitor, Electrolytic	022-158-9-004
C-73,120,126,150,154,804	Capacitor, Electrolytic	022-160-9-002
C-114,80,121	Capacitor, Electrolytic	022-157-9-008
C-112	Capacitor, Tantalum	022-168-9-008
C-91,92	Capacitor, Tantalum	022-053-9-001
C-25,70	Capacitor, Tantalum	022-053-9-001
C-129	Capacitor, Aluminum	022-177-9-001
C-127,76,27	Capacitor, Mylar	022-134-9-001
C-31	Capacitor, Mylar	025-134-9-002
C-32,33,40,44,124	Capacitor, Mylar	025-134-9-003
C-85,122	Capacitor, Mylar	025-137-9-006
C-19,19	Capacitor, Mylar	025-134-9-006
C-50	Capacitor, Ceramic Disc	025-134-9-006
C-51	Capacitor, Ceramic Disc	020-190-9-001
C-98	Capacitor, Ceramic Disc	020-187-9-001
C-303,163,62	Capacitor, Ceramic Disc	020-213-9-001
C-99,100	Capacitor, Ceramic Disc	020-180-9-011
C-49	Capacitor, Ceramic Disc	020-190-9-017
C-65,165,79	Capacitor, Ceramic Disc	020-180-9-016
C-166	Capacitor, Ceramic Disc	020-180-9-016
C-86,52,61	Capacitor, Ceramic Disc	020-181-9-008
C-84,53	Capacitor, Ceramic Disc	020-213-9-002
C-167	Capacitor, Ceramic Disc	020-182-9-007
C-71,76,83,162,164,403,404,405,406,601,602,603,158,452,453,454,304,205,401,402	Capacitor, Ceramic Disc	020-180-9-012
C-2,3,7,8,9,10,11,12,13,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,118,125,130,133,136,140,141,143,144,145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,201,202,203,207,208,301,302	Capacitor, Ceramic Disc	020-190-9-015

FIXED RESISTORS (Continued)

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
PI-301	Lamp	400-067-9-001
PI-302	Lamp	400-068-9-001
PI-303	Lamp	400-067-9-002
PI-304	Lamp	400-068-9-002
J-301	Connector, JK-035 ANT	772-027-9-001
J-302	Jack, JK-052 DC PWR	762-020-9-001
J-303,401,402,403	Jack, JK-001 REC/PA SP/EXT SP/EXT SP2	753-077-9-001
J-451	Jack, JK-058, Mike	773-073-9-001
J-601	Jack, JK-005, PHONES	775-094-9-001
P-301	Plug, PG-003, SP BOX	775-034-9-001
F-301,302	Fuse, T-029, Test Point	757-033-9-001
	Fuse Holder, FS-012	742-263-9-001
	Insulator, YD-029	346-046-9-002
	Insulator, YD-023, TR-20	346-046-9-002
	Insulator, YD-003, TR-11	342-047-9-001
	Insulator, YD-042, TR-10	342-047-9-002
	Clampier, Wire, YY-047	380-278-9-001
	Clampier, Lead, YY-049	380-284-9-002
	Flat Cable, WF-114	426-046-9-001
	Flat Cable, WF-116	426-046-9-002
	Flat Cable, WF-115	426-046-9-003

FIXED RESISTORS (Continued)

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
LA-274	Coil	046-025-9-002
LA-275	Coil	046-025-9-003
LA-276	Coil	046-025-9-004
LA-277	Coil	046-025-9-005
LA-278	Coil	041-069-9-001
LA-279	Coil	041-069-9-002
LA-280	Coil	041-104-9-001
LA-281	Coil	041-104-9-002
LA-282	Coil	044-043-9-006
LA-283	Coil	044-048-9-003
LA-284	Coil	044-051-9-001
LA-285	Coil	041-105-9-001
LA-286	Coil	041-062-9-002
LA-287	Coil	065-144-9-001
LA-288	Coil	051-039-9-001
LA-289	Coil	042-921-9-001

FIXED RESISTORS (Continued)

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
RV-189	Resistor, Semifixed	008-345-9-001
RV-188	Resistor, Semifixed	008-342-9-001
RV-187	Resistor, Semifixed	008-316-9-003
RV-186	Resistor, Semifixed	008-316-9-004
RV-185	Resistor, Semifixed	008-317-9-001
RV-184	Resistor, Semifixed	008-316-9-002
RV-183	Resistor, Semifixed	008-316-9-001
RV-182	Resistor, Semifixed	008-316-9-002
RV-181	Resistor, Semifixed	008-316-9-001
RV-301	Resistor, Variable	008-350-9-001
RV-302	Resistor, Variable	008-347-9-004
RV-303	Resistor, Variable	008-347-9-002
RV-304	Resistor, Variable	008-347-9-003
RV-305	Resistor, Variable	008-347-9-001
RV-306	Resistor, Variable	008-350-9-002
RV-307	Resistor, Variable	008-350-9-003
RV-308	Resistor, Variable	008-349-9-005

FIXED RESISTORS (Continued)

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
TF-149	Power Transformer	065-144-9-001
TF-128	Output Transformer	051-039-9-001
TF-083	Choke Coil	042-921-9-001

SEMI-FIXED & VARIABLE RESISTORS

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
LA-274	Coil	046-025-9-002
LA-275	Coil	046-025-9-003
LA-276	Coil	046-025-9-004
LA-277	Coil	046-025-9-005
LA-278	Coil	041-069-9-001
LA-279	Coil	041-069-9-002
LA-280	Coil	041-104-9-001
LA-281	Coil	041-104-9-002
LA-282	Coil	044-043-9-006
LA-283	Coil	044-048-9-003
LA-284	Coil	044-051-9-001
LA-285	Coil	041-105-9-001
LA-286	Coil	041-062-9-002
LA-287	Coil	065-144-9-001
LA-288	Coil	051-039-9-001
LA-289	Coil	042-921-9-001

SEMI-FIXED & VARIABLE RESISTORS

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PI-301	Lamp	400-067-9-001
PI-302	Lamp	400-068-9-001
PI-303	Lamp	400-067-9-002
PI-304	Lamp	400-068-9-002
J-301	Connector, JK-035 ANT	772-027-9-001
J-302	Jack, JK-052 DC PWR	762-020-9-001
J-303,401,402,403	Jack, JK-001 REC/PA SP/EXT SP/EXT SP2	753-077-9-001
J-451	Jack, JK-058, Mike	773-073-9-001
J-601	Jack, JK-005, PHONES	775-094-9-001
P-301	Plug, PG-003, SP BOX	775-034-9-001
F-301,302	Fuse, T-029, Test Point	757-033-9-001
	Fuse Holder, FS-012	742-263-9-001
	Insulator, YD-029	346-046-9-002
	Insulator, YD-023, TR-20	346-046-9-002
	Insulator, YD-003, TR-11	342-047-9-001
	Insulator, YD-042, TR-10	342-047-9-002
	Clampier, Wire, YY-047	380-278-9-001
	Clampier, Lead, YY-049	380-284-9-002
	Flat Cable, WF-114	426-046-9-001
	Flat Cable, WF-116	426-046-9-002
	Flat Cable, WF-115	426-046-9-003

SEMI-FIXED & VARIABLE RESISTORS

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
RV-189	Resistor, Semifixed	008-345-9-001
RV-188	Resistor, Semifixed	008-342-9-001
RV-187	Resistor, Semifixed	008-316-9-003
RV-186	Resistor, Semifixed	008-316-9-004
RV-185	Resistor, Semifixed	008-317-9-001
RV-184	Resistor, Semifixed	008-316-9-0

