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Cobra 62XLR Parts List

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BILL OF MATERIAL FOR COBRA 62XLR

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
SEMICONDUCTORS		
IC-4	IC KM5624	307-133-9-001
IC-3	IC UHIC-006	307-133-9-002
IC-2	IC TA7205P	307-133-9-003
IC-1	IC TA7310P	307-133-9-004
IC-5	IC MB3756	307-133-9-005
IC-6	IC AN829S	307-133-9-006
TR-22	Transistor 2SA844 C	177-025-9-002
TR-3,4,5,16,19,20	Transistor 2SC460 B	176-072-9-005
TR-17,18,21,7,8,9,13,14,15	Transistor 2SC458 C	176-048-9-002
TR-11	Transistor 2SC2028	172-038-9-001
TR-10	Transistor 2SC2029	172-038-9-002
TR-12	Transistor 2SC2076 C	176-060-9-004
TR-1	FET 3SK45 B	182-038-9-001
D-8,9,10,12,15,16	Diode 1N60-AM	150-014-9-001
D-13,17,18,20,21,26,29	Diode 1S2076	151-067-9-001
D-11	Diode 1S2075 K	151-061-9-001
D-19,22,23,24	Diode SR1K-1	151-040-9-003
D-2,3	Diode MC 301	151-072-9-001
D-4,5,6,7	Diode 1N60-P	150-006-9-001
D-1,25	Zener Diode XZ-051	152-088-9-001
D-14	Zener Diode WZ-085	152-088-9-002
INDUCTANCES		
L-5	Coil LA-019	060-016-9-002
L-17	Coil LA-088	066-019-9-002
L-8	Coil LA-107	060-019-9-003
L-6	Coil LA-163	060-022-9-001
L-21	Coil LA-166	066-025-9-005
L-22	Coil LA-182	060-024-9-003
L-7	Coil LA-183	060-024-9-004
L-18	Coil LA-198	060-029-9-001
L-4	Coil LA-200	060-029-9-002
L-19	Coil LA-202	060-029-9-003
L-16	Coil LA-208	060-029-9-004
L-3	Coil LA-211	060-029-9-005
L-1	Coil LA-233	060-029-9-006
L-2	Coil LA-234	060-029-9-007
L-20	Coil LA-236	060-029-9-008
L-9,15	Coil LC-017	044-029-9-004
L-12	Coil LC-018	044-033-9-001
L-11	Coil LE-078	041-101-9-001
L-13	Coil LD-012	044-028-9-003
L-10	Coil LD-073	044-042-9-002
L-14	Coil LD-087	044-043-9-003

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
INDUCTANCES (Continued)		
L-24,25	Coil LD-088	044-051-9-001
L-23	Micro Inductor LZ-001 100 μ H	041-078-9-002
T-2	Choke Transformer TF-017	042-014-9-001
T-4	Choke Transformer TF-137	042-028-9-001
T-1	Out put Transformer TF-107.....	061-031-9-001
T-3	Transformer for Mike TF-126	061-038-9-001

SEMIFIXED RESISTORS

VR-3	Semifixed Resistor	RV-189	1KB	008-334-9-001
VR-1	Semifixed Resistor	RV-189	20KB	008-316-9-003
VR-2	Semifixed Resistor	RV-189	50KB.....	008-316-9-002

RESISTORS

R-46	Solid Resistor	2.2K ohm	1/2W	J	001-102-5-222
R-112,113	Metalized Resistor	8 ohm	2W	K	013-032-9-001
R-47	Carbon Resistor	2.2 ohm	1/4W	J	002-104-5-229
R-49	Carbon Resistor	8.2 ohm	1/4W	J	002-104-5-829
R-7,22,105	Carbon Resistor	10 ohm	1/4W	J	002-104-5-100
R-48,50	Carbon Resistor	22 ohm	1/4W	J	002-103-5-220
R-52,55	Carbon Resistor	47 ohm	1/4W	J	002-104-5-470
R-27,51	Carbon Resistor	56 ohm	1/4W	J	002-103-5-560
R-71,95,106	Carbon Resistor	82 ohm	1/4W	J	002-104-5-820
R-9,67,82,87,88,94	Carbon Resistor	100 ohm	1/4W	J	002-104-5-101
R-57	Carbon Resistor	120 ohm	1/4W	J	002-104-5-121
R-14,15,18,23,26	Carbon Resistor	220 ohm	1/4W	J	002-104-5-221
R-17	Carbon Resistor	470 ohm	1/4W	J	002-104-5-471
R-12	Carbon Resistor	560 ohm	1/4W	J	002-104-5-561
R-59,62,68,108,2,13,21,45,81	Carbon Resistor	1K ohm	1/4W	J	002-104-5-102
R-93	Carbon Resistor	1.2K ohm	1/4W	J	002-104-5-122
R-58,86,19	Carbon Resistor	1.5K ohm	1/4W	J	002-104-5-222
R-99,5	Carbon Resistor	1.8K ohm	1/4W	J.....	002-104-5-182
R-1,24,42,75,76,90	Carbon Resistor	2.2K ohm	1/4W	J	002-104-5-222
R-54	Carbon Resistor	2.7K ohm	1/4W	J	002-104-5-272
R-66,64,79,83,111,11,16,20	Carbon Resistor	3.3K ohm	1/4W	J	002-104-5-332
R-39,91,101,109	Carbon Resistor	4.7K ohm	1/4W	J	002-104-5-472
R-28,69,104	Carbon Resistor	5.6K ohm	1/4W	J	002-104-5-562
R-29	Carbon Resistor	6.8K ohm	1/4W	J	002-104-5-682
R-3	Carbon Resistor	8.2K ohm	1/4W	J	002-104-5-822
R-4,6,8,25,35,37,53,73,74,84,92,37,96,97,98,102	Carbon Resistor	10K ohm	1/4W	J	002-104-5-103
R-41	Carbon Resistor	15K ohm	1/4W	J	002-105-5-153
R-38,63,77	Carbon Resistor	22K ohm	1/4W	J	002-104-5-223
R-43,72,36	Carbon Resistor	33K ohm	1/4W	J.....	002-104-5-333
R-31	Carbon Resistor	39K ohm	1/4W	J	002-104-5-393

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
RESISTORS (Continued)		
R-65,78	Carbon Resistor 56K ohm 1/4W J	002-104-5-563
R-89,103,32,33,34,61,85	Carbon Resistor 100K ohm 1/4W J	002-104-5-104
R-44	Carbon Resistor 560K ohm 1/4W J	002-104-5-564
RR-1	Compound Parts HA-014	523-222-9-001
CC-1	Compound Parts HA-003	527-077-9-002

CAPACITORS

C-1	Ceramic Capacitor	47pF	50V	K	RH	020-181-9-014
C-4,42	Ceramic Capacitor	68pF	50V	K	RH	020-196-9-001
C-13	Ceramic Capacitor	1pF	50V	C	CH	020-180-9-001
C-21	Ceramic Capacitor	2pF	50V	C	CH	020-180-9-002
C-28	Ceramic Capacitor	56pF	50V	K	CH	020-196-9-002
C-12	Ceramic Capacitor	2pF	50V	C	SL	020-180-9-002
C-129	Ceramic Capacitor	5pF	50V	D	SL	020-187-9-002
C-124,137	Ceramic Capacitor	10pF	50V	K	SL	020-181-9-004
C-41	Ceramic Capacitor	12pF	50V	K	SL	020-196-9-003
C-101,125	Ceramic Capacitor	22pF	50V	K	SL	020-180-9-011
C-92	Ceramic Capacitor	33pF	50V	K	SL	020-180-9-012
C-138	Ceramic Capacitor	47pF	50V	K	SL	020-180-9-013
C-85	Ceramic Capacitor	56pF	50V	K	SL	020-196-9-004
C-94,126,128	Ceramic Capacitor	100pF	50V	K	SL	020-180-9-016
C-46	Ceramic Capacitor	120pF	50V	K	SL	020-181-9-006
C-50,52	Ceramic Capacitor	180pF	50V	K	SL	020-180-9-018
C-43	Ceramic Capacitor	200pF	50V	K	SL	020-180-9-017
C-49	Ceramic Capacitor	220pF	50V	K	SL	020-180-9-019
C-44	Ceramic Capacitor	330pF	50V	K	SL	020-181-9-008
C-149,151	Ceramic Capacitor	0.001μF	25V	Z	YF	020-196-9-005
C-5,8	Ceramic Capacitor	0.0047μF	25V	Z	YF	020-196-9-006
C-2,6,9,11,14,15,17,24, 32,53,55,56,58,69,61, 62,66,76,86,96,99,102, 104,106,115,117,121,122, 123,127,131,135,136,144, 147,202,203,204,205,206, 207,208,209,210,211,212, 213,214,215,216,217,218, 219,220,221,222,223,224, 225,226,227,228,155,156, 157,126						
C-16,23,27,47,71,119, 139,142,148,158,159, 161	Ceramic Capacitor	0.039μF	25V	Z	YG	020-181-9-020
C-162,163,87	Ceramic Capacitor	0.047μF	25V	Z	YG ...	020-131-9-018
C-63,64	Ceramic Capacitor	0.001μF	25V	M	YD	020-196-9-008
C-54	Ceramic Capacitor	0.0022μF	25V	M	YD	020-196-9-009
C-45	Ceramic Capacitor	0.0047μF	25V	M	YD	020-196-9-010
C-51,154	Ceramic Capacitor	0.01μF	25V	M	YD	020-196-9-011
C-81,98	Mylar Capacitor	0.001μF	25V	M	.....	025-134-9-001

**CIRCUIT
SYMBOL**

DESCRIPTION

**DYNASCAN
PART NO.**

CAPACITORS (Continued)

C-35	Mylar Capacitor	0.0011 μ F	25V	M	.....	025-134-9-002
C-29,72,33	Mylar Capacitor	0.0047 μ F	25V	M	.....	025-134-9-003
C-73	Mylar Capacitor	0.0068 μ F	25V	M	.....	025-134-9-004
C-79,97,107,111,112,116	Mylar Capacitor	0.022 μ F	25V	M	.....	025-134-9-005
C-18,22,74,108	Mylar Capacitor	0.039 μ F	25V	M	.....	025-134-9-006
C-25,77,78,84,91	Mylar Capacitor	0.068 μ F	25V	M	.....	025-134-9-007
C-103	Mylar Capacitor	0.047 μ F	25V	M	.....	025-134-9-008
C-48,67	Electrolytic Capacitor	0.47 μ F	50V	.....	.....	022-157-9-001
C-34,132	Electrolytic Capacitor	1.00 μ F	50V	.....	.....	022-157-9-002
C-38	Electrolytic Capacitor	4.70 μ F	16V	.....	.....	022-165-9-001
C-3,7,26,36,37,145,39,57, 65,101,118	Electrolytic Capacitor	10.00 μ F	16V	.....	.....	022-157-9-004
C-69,31	Electrolytic Capacitor	22.00 μ F	63V	.....	.....	022-158-9-006
C-93,105,146	Electrolytic Capacitor	47 μ F	16V	.....	.....	022-164-9-002
C-75,82,109,143	Electrolytic Capacitor	100 μ F	10V	.....	.....	022-157-9-008
C-141	Electrolytic Capacitor	470 μ F	6.3V	.....	.....	022-158-9-008
C-88,89,95	Electrolytic Capacitor	470 μ F	16V	.....	.....	022-076-9-008
C-133,134	Tantalum Capacitor	2.2 μ F	16V	M	.....	027-033-9-001
C-83	Tantalum Capacitor	3.3 μ F	16V	M	.....	027-033-9-002
C-68	Tantalum Capacitor	4.7 μ F	16V	M	.....	027-026-9-004
C-152,153	Tantalum Capacitor	10 μ F	16V	M	.....	027-033-9-003
VC-1	Variable Capacitor	CV-024	50pF	.....	.....	028-036-9-001

CRYSTALS

CF-1	Ceramic Filter	FL-009	.....	140-009-9-001
XF-1	Crystal Filter	FL-054	.....	140-021-9-001
X-1	Crystal	QX-080	.....	133-013-9-001

MISCELLANEOUS

	Microphone	MK-088, Assembly	.....	523-222-9-002
RY-1	Relay	RL-028	.....	441-022-9-001
RY-2	Relay	RL-029	.....	441-022-9-002
J-101	Antenna Connector	JK-035	.....	772-027-9-001
J-103,104	Jack Speaker	JK-089	.....	773-086-9-001
J-102	Jack Power	JK-052	.....	762-020-9-001
J-201	Jack Mike	JK-100	.....	773-086-9-002
TP-1,2,3,4,5,6	Check Terminal	TP-029	.....	757-033-9-001
	Fuse 2A	FS-001	.....	191-251-9-002
	DC Cord W-070229	.....	.....	426-032-9-001
	Flat Cable	WF-106	.....	426-032-9-002
	Extention Cable Mike	W-070227	.....	426-032-9-003
	Wire Clamper	YY-D47	.....	380-278-9-001
	Main Chassis	.....	.....	257-099-9-001
	Front Chassis	.....	.....	255-165-9-001
	Case Top	.....	.....	253-066-9-001
	Case Bottom	.....	.....	252-025-9-001
	Bracket	.....	.....	251-345-9-001

**CIRCUIT
SYMBOL**

DESCRIPTION

**DYNASCAN
PART NO.**

MISCELLANEOUS (Continued)

Connect Holder	763-102-9-001
Mic Hanger	741-074-9-001
Heat Sink	747-059-9-001
FCC Plate	260-144-9-001
Rear Plate	260-144-9-002
Brand Plate	260-144-9-003
Serial No. Seal	---
Warning Label	484-035-9-001
Display Box	500-357-9-001
Double Carton	500-357-9-002
Styroform	503-149-9-001
Instruction Manual	480-220-9-001
Composite	479-124-9-001
Consist of Schematic Diagram	488-201-9-001
Parts List	488-201-9-002
Warranty Card	491-191-9-001
Service Station Card	492-042-0-000
FCC Application Card	492-041-9-001
Part 95 Instruction Manual	492-047-9-001
Main PCB PC-335 AA	302-293-9-001
Mike PCB PC-362 AA	302-294-9-001

479-124-9-001