

BILL OF MATERIAL FOR COBRA 62XL R

CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.	CIRCUIT SYMBOL	DESCRIPTION	DYNASCAN PART NO.
IC-4	IC	307-133-9-001	L-24,25	INDUCTANCES (Continued)	
IC-3	IC	307-133-9-002	L-23	Coil	LD-088 100µH..... 044-051-9-001
IC-2	IC	307-133-9-003	T-2	Choke Transformer	TF-017..... 042-014-9-001
IC-1	IC	307-133-9-004	T-4	Choke Transformer	TF-137..... 042-028-9-001
IC-5	IC	307-133-9-005	T-1	Out put Transformer	TF-107..... 061-031-9-001
IC-6	IC	307-133-9-006	T-3	Transformer for Mike	TF-128..... 061-038-9-001
TR-22	Transistor	177-025-9-002		SEMIFIXED RESISTORS	
TR-5,4,5,16,19,20	Transistor	25C460 B..... 176-072-9-005	VR-3	Semifixed Resistor	RV-189 1KB..... 008-334-9-001
TR-17,18,21,7,8,9,13,14,15	Transistor	25C48 C..... 176-048-9-002	VR-1	Semifixed Resistor	RV-189 20KB..... 008-316-9-003
TR-10	Transistor	25C2028..... 172-038-9-001	VR-2	Semifixed Resistor	RV-189 50KB..... 008-316-9-002
TR-1	FET	35K45 B..... 182-038-9-001		RESISTORS	
D-8,9,10,12,15,16	Diode	1N60-AM..... 150-014-9-001	R-46	Solid Resistor	2.2K ohm 1/2W J..... 001-102-5-222
D-13,17,18,20,21,26,29	Diode	1S2076..... 151-057-9-001	R-112,113	Metalized Resistor	8 ohm 2W K..... 013-032-9-001
D-11	Diode	1S2075 K..... 151-061-9-001	R-49	Carbon Resistor	2.2 ohm 1/4W J..... 002-104-5-229
D-19,22,23,24	Diode	SR1K-1..... 151-040-9-003	R-7,22,105	Carbon Resistor	8.2 ohm 1/4W J..... 002-104-5-829
D-2,3	Diode	1N60-AP..... 151-072-9-001	R-48,50	Carbon Resistor	10 ohm 1/4W J..... 002-104-5-100
D-4,5,6,7	Diode	1N60-P..... 150-006-9-001	R-52,55	Carbon Resistor	22 ohm 1/4W J..... 002-103-5-220
D-1,25	Zener Diode	XZ-051..... 152-088-9-001	R-27,51	Carbon Resistor	47 ohm 1/4W J..... 002-104-5-470
			R-71,95,106	Carbon Resistor	56 ohm 1/4W J..... 002-103-5-560
			R-9,67,82,87,88,94	Carbon Resistor	82 ohm 1/4W J..... 002-104-5-820
			R-14,15,18,23,26	Carbon Resistor	100 ohm 1/4W J..... 002-104-5-101
			R-17	Carbon Resistor	120 ohm 1/4W J..... 002-104-5-121
			R-12	Carbon Resistor	220 ohm 1/4W J..... 002-104-5-221
			R-1	Carbon Resistor	470 ohm 1/4W J..... 002-104-5-471
			R-17	Carbon Resistor	560 ohm 1/4W J..... 002-104-5-561
			R-12	Carbon Resistor	1K ohm 1/4W J..... 002-104-5-102
			R-12	Carbon Resistor	1.2K ohm 1/4W J..... 002-104-5-122
			R-9,3	Carbon Resistor	1.5K ohm 1/4W J..... 002-104-5-152
			R-58,98,19	Carbon Resistor	1.8K ohm 1/4W J..... 002-104-5-182
			R-99,5	Carbon Resistor	2.2K ohm 1/4W J..... 002-104-5-222
			R-1,24,42,75,76,90	Carbon Resistor	2.7K ohm 1/4W J..... 002-104-5-272
			R-54	Carbon Resistor	3.3K ohm 1/4W J..... 002-104-5-332
			R-66,64,79,83,111,11,16,20	Carbon Resistor	4.7K ohm 1/4W J..... 002-104-5-472
			R-39,91,101,109	Carbon Resistor	5.6K ohm 1/4W J..... 002-104-5-562
			R-28,69,104	Carbon Resistor	6.8K ohm 1/4W J..... 002-104-5-682
			R-29	Carbon Resistor	8.2K ohm 1/4W J..... 002-104-5-822
			R-4	Carbon Resistor	10K ohm 1/4W J..... 002-104-5-103
			R-4,6,8,26,36,37,53,73,74,94,92,37,96,97,98,102	Carbon Resistor	
			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

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R66,78	Carbon Resistor	56K ohm 1/4W J..... 002-104-5-563	C-35	Mylar Capacitor	0.0011µF 25V M..... 025-134-9-002
R89,103,32,33,34,61,85	Carbon Resistor	100K ohm 1/4W J..... 002-104-5-104	C-29,72,33	Mylar Capacitor	0.0047µF 25V M..... 025-134-9-003
R44	Carbon Resistor	560K ohm 1/4W J..... 002-104-5-564	C-73	Mylar Capacitor	0.0068µF 25V M..... 025-134-9-004
RR-1	Compound Parts	HA-014..... 523-222-9-001	C-79,97,107,111,112,116	Mylar Capacitor	0.022µF 25V M..... 025-134-9-005
CC-1	Compound Parts	HA-003..... 527-077-9-002	C-18,22,74,108	Mylar Capacitor	0.039µF 25V M..... 025-134-9-006
			C-25,77,78,84,91	Mylar Capacitor	0.068µF 25V M..... 025-134-9-007
			C-103	Mylar Capacitor	0.047µF 25V M..... 025-134-9-008
			C-34,132	Electrolytic Capacitor	0.47µF 50V M..... 022-157-9-001
			C-38	Electrolytic Capacitor	1.00µF 50V M..... 022-157-9-002
			C-37,26,36,37,145,39,57,65,101,118	Electrolytic Capacitor	10.00µF 16V..... 022-165-9-004
			C-69,31	Electrolytic Capacitor	22.00µF 63V..... 022-158-9-006
			C-93,106,148	Electrolytic Capacitor	47µF 16V..... 022-164-9-002
			C-75,82,109,143	Electrolytic Capacitor	100µF 10V..... 022-167-9-008
			C-141	Electrolytic Capacitor	470µF 6.3V..... 022-158-9-008
			C-88,89,95	Electrolytic Capacitor	470µF 16V..... 022-167-9-008
			C-133,134	Tantalum Capacitor	2.2µF 16V M..... 027-033-9-001
			C-83	Tantalum Capacitor	3.3µF 16V M..... 027-033-9-002
			C-68	Tantalum Capacitor	4.7µF 16V M..... 027-026-9-002
			C-152,153	Tantalum Capacitor	10µF 16V M..... 027-033-9-003
			VC-1	Variable Capacitor	CV-024 50pF..... 028-036-9-001
			GF-1	Ceramic Filter	FL-009..... 140-009-9-001
			XF-1	Crystal Filter	FL-054..... 146-071-9-001
			X-1	Crystal	OX-080..... 133-013-9-001
				MISCELLANEOUS	
			RV-1	Microphone	MK-088, Assembly..... 523-222-9-002
			RV-2	Relay	RL-028..... 441-022-9-001
			J-101	Antenna Connector	RL-029..... 441-022-9-002
			J-103,104	Jack Speaker	JK-035..... 772-027-9-001
			J-102	Jack Power	JK-089..... 773-066-9-001
			J-201	Check Terminal	JK-062..... 705-020-9-001
			TP-1,3,4,5,6	Fuse	JK-100..... 773-066-9-002
				DC Cord	TF-029..... 757-033-9-001
				Flat Cable	FS-001..... 191-251-9-002
				Wire Clamp	WF-106..... 426-032-9-001
				Main Chassis	WY-047..... 426-032-9-003
				Front Chassis	384-278-9-001
				Case Bottom	259-988-9-001
				Bracket	259-088-9-001
					259-025-9-001
					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	484-035-9-001
	Warning Label	500-357-9-001
	Display Box	500-357-9-002
	Double Carton	503-149-9-001
	Systronform	480-220-9-001
	Instruction Manual	479-124-9-001
	Composite	488-201-9-001
	Parts List	491-191-9-001
	Warranty Card	492-042-0-000
	Service Station Card	492-041-9-001
	FCC Application Card	492-047-9-001
	Part 95 Instruction Manual	302-293-9-001
	Main PCB PC-335 AA	302-294-9-001
	Mike PCB PC-362 AA	