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Cobra 85 Parts List

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COBRA 85 PARTS LIST

530-085-0-000

SCHEMATIC SYMBOL	DESCRIPTION	DYNASCAN PART NO.
RESISTORS, CONTROLS, AND THERMISTORS		
R85	Semi fixed(pot.)1Kohms	008-232-9-001
R58	Semi fixed(pot.)5Kohms	008-232-9-002
R3,18	Semi fixed(pot.)100Kohms	008-206-9-001
R62	Variable 5 Kohms	008-158-9-005
R69	Variable 50 Kohms with 2C-2P Switch	008-232-9-003
R60	Thermister D33A	004-099-9-002

CAPACITORS

C17,38,39	Ceramic SL 1pF	020-097-9-005
C51,52	Ceramic SL 2pF	020-097-9-004
C4	Ceramic SL 5pF	020-097-9-007
C20	Ceramic SL 10pF.....	020-097-9-010
C8	Ceramic N220 15pF	
C6	Ceramic SL 22pF	020-097-9-006
C11	Ceramic N220 22pF	
C14	Ceramic SL 33pF	
C12	Ceramic N220 33pF	020-097-9-001
C48	Ceramic SL 47pF.....	020-097-9-011
C2,7,31,33,36,41,44, 87	Ceramic SL 100pF	020-088-9-004
C30,49	Ceramic SL 150pF	020-097-9-002
C5	Ceramic SL 180pF	020-097-9-021
C3,32,40,43,59	Ceramic SL 220pF	020-097-9-009
C35,47	Ceramic Y5R 470pF	020-097-9-022
C67,70	Ceramic Y5R 1000pF	020-125-9-006
C1,9,13,15,16,23,29 37,42,45,46,50,53 ~58,60,62~64, 68,71,78~80,83~ 86	} Ceramic Y5R 4700pF	020-088-9-008
C27,34	Mylar film 0.01 μ F	025-060-9-001
C65	Mylar film 0.022 μ F	025-071-9-002
C19,21,22,24,25	Mylar film 0.033 μ F	025-060-9-003
C10,66,69	Electroytic 1 μ 50V	022-076-9-001
C18,28,82	Electrolytic 3.3 μ 50V	022-076-9-002
C61,74	Electrolytic 10 μ 16V	022-076-9-003
C75	Electrolytic 33 μ 16V	022-076-9-005

COMPOSITE

488-151-9-001

SCHEMATIC SYMBOL	DESCRIPTION	DYNASCAN PART NO.
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CAPACITORS

C26	Electrolytic 100 μ 10V	022-076-9-010
C76	Electrolytic 100 μ 16V	022-091-9-001
C72	Electrolytic 220 μ 16V	022-077-9-004
C73	Electrolytic 220 μ 25V	022-076-9-011
C77	Electrolytic 2200 μ 25V	022-129-9-001

COILS, CHOKES, AND TRANSFORMERS

L1,2	RF Cojl L1904	044-025-9-005
L3	RF Coil L1793	041-054-9-002
L4	RF Coil L2038	044-034-9-001
L5	RF Choke coil L2067	041-070-9-001
T1	RF Trans L2038	066-021-9-001
T2	RF Trans L1786	066-015-9-001
T3	RF Trans L1788	066-015-9-006
T4	IF Trans DI0766	060-020-9-001
T5	IF Trans DI0753	060-014-9-004
T6	RF Trans L2063	066-021-9-002
T7,8	RF Trans L1784	066-015-9-008
T9	RF Trans L2064	066-021-9-003
T10~13	RF Trans L2104	066-021-9-004
T14	RF Trans L2135	066-021-9-005
T15	AF Driver Trans	068-005-9-001
T16	AF Output Trans	061-027-9-001
T17	Power Trans	065-110-9-001

DIODES AND TRANSISTORS

CD1~6,8,9	1S1588	151-051-9-001
CD7	02Z8.2A	152-042-9-001
CD10	S3016R or M8513A-R	151-030-9-006
CD11~ 13,15~19	1S1885	151-030-9-005
CD14	02Z6.8A	152-042-9-002
CD20	1S2093	
Q1	2SC784	176-026-9-001
Q2~11,15,16,22	2SC372	176-029-9-001
Q12,19,24	2SC735	176-031-9-001
Q13	2SC482	176-029-9-002
Q14	2SC1237	172-013-9-001
Q17	2SA562	177-006-9-002
Q18	2SC733	176-037-9-003
Q20,21,23	2SD235	172-010-9-001

SCHMATIC SYMBOL	DESCRIPTION	DYNASCAN PART NO.
CRYSTALS		
X1	Crystal 11.705MHz HC-18/U	132-023-9-001
X2	Crystal 11.755MHz HC-18/U	132-023-9-002
X3	Crystal 11.805MHz HC-18/U	132-023-9-003
X4	Crystal 11.855MHz HC-18/U	132-023-9-004
X5	Crystal 11.905MHz HC-18/U	132-023-9-005
X6	Crystal 11.955MHz HC-18/U	132-023-9-006
X7	Crystal 7.460MHz HC-18/U	132-023-9-007
X8	Crystal 7.470MHz HC-18/U	132-023-9-008
X9	Crystal 7.480MHz HC-18/U	132-023-9-009
X10	Crystal 7.500MHz HC-18/U	132-023-9-010
X11	Crystal 7.345MHz HC-18/U	132-023-9-011
X12	Crystal 7.800MHz HC-18/U	132-023-9-012

SWITCH AND CONECTORS

J1	Antenna Jack	772-002-9-001
J2	Microphone Jack	773-057-9-001
J3	SP Jack	
J4	Power Jack	773-039-9-003
P1	Microphone plug	775-029-9-001
P2	Power cord with plug (AC)	420-014-9-002
P3	Power cord(DC)	420-014-9-001
S1	Rotary switch	083-183-9-001

MISCELLANEOUS

F1	Fuse 2A	191-251-3-002
F2	Fuse 0.5A	
FS1	Fuse holder (AC)	742-022-9-001
FS2	Fuse holder (DC)	742-028-9-001
K1	Relay C-DC12V	441-010-9-001
M1	DC Ammeter	320-065-9-001
MK1	Dynamic Microphone	562-003-9-001
PL1	Indicator lamp	400-023-9-001
PL3	Indicator lamp	400-022-9-001
VS1	Lamp socket	
U1	Ceramic filter LF-B6←→CFU455HA ...	140-008-9-001
	Microphone clip	763-033-9-001
SP1	Speaker	580-017-9-001
	Heat sink for RF Drive	747-030-9-001
	Shield washer for 2SD235 and 2SC1237	347-056-9-001
	Shield spacer for 2SD235 and 2SC1237	759-057-9-001

SCHEMATIC
SYMBOL

DESCRIPTION

DYNASCAN
PART NO.

MISCELLANEOUS

Panel	
Case	272-105-9-001
Meter holder	
Channel indicator	380-157-9-001
Knob for channel switch	751-092-9-001
Knob for volume and squelch	751-122-9-001
Carton, Shipping	500-253-9-001
Instruction manual	480-164-9-001
Schematic diagram	488-151-9-001

NOTE: Standard value resistors and capacitors are not listed, values may be obtained from schematic diagram.

Minimum charge \$2.00 per invoice. Orders will be shipped C.O.D. unless previous open account arrangements have been made or remittance accompanies order. Advance remittance must cover postage or express charge.

Specify serial number when ordering replacement parts.