

## 150GTL & 200GTL Parts List

COBRA P/N	MODEL	DESCRIPTION	CIRCIUT SYMBOL
010-001	150, 200	Bracket, mounting	
010-002	150	Capacitor, trimmer, 20pF, 150gtl	CT1,2
010-003	200	Choke, 4.7 $\mu$ H, 200gtl	L9,11
010-004	150	Choke, 6.8 $\mu$ H, 150gtl	L2
010-005	150, 200	Choke, power input	TF1
010-006	150, 200	Coil, 1 $\mu$ H	150GTL: L13,14,15 200GTL: L2,13
010-007	150, 200	Coil, adjustable	L21
010-008	150, 200	Coil, IFT	T702
010-009	150, 200	Coil, IFT	T701,707,708
010-010	150, 200	Coil, IFT	T719
010-011	150, 200	Coil, IFT	T712
010-012	150, 200	Coil, IFT	150GTL: T713,717 200GTL: T713
010-013	150, 200	Coil, IFT	T703,723
010-014	150, 200	Coil, IFT	T704,705,706
010-015	150, 200	Coil, IFT	T718,720
010-016	150, 200	Coil, IFT	T721,722
010-017	150	Coil, IFT, 150gtl	T710
010-018	200	Coil, IFT, 200gtl	T710
010-019	200	Coil, IFT, 200gtl	T711
010-020	200	Coil, IFT, 200gtl	T715,716
010-021	200	Coil, IFT, 200gtl	T714
010-022	150	Connector assembly, frequency counter, 150gtl	
010-023	150, 200	Connector, antenna	ANT1
010-024	150, 200	Connector, external speaker	150GTL: J4,5 200GTL: J2,3
010-025	150, 200	Connector, microphone	
010-026	150	Cover assembly, bottom, 150gtl	
010-027	200	Cover assembly, bottom, 200gtl	
010-028	150	Cover assembly, top, 150gtl	
010-029	200	Cover assembly, top, 200gtl	
010-030	150	Crystal, 10.24MHz, 150gtl	X1
010-031	200	Crystal, 10.24MHz, 200gtl	X2
010-032	150	Crystal, 10.695MHz, 150gtl	X4
010-033	200	Crystal, 10.6975MHz, 200gtl	X4
010-034	150, 200	Crystal, 4.194304MHz	X3
010-035	150, 200	Diode, 1N60P	150GTL: D2,20 200GTL: D2,78
010-036	150, 200	Diode, 6A6 (6A, 600V)	D48
010-037	200	Diode, band switch, KDS114, 200gtl	D49
010-038	150, 200	Diode, chip, 6.8V zener	150GTL: D79 200GTL: D83
010-039	150, 200	Diode, chip, KDS160	150GTL: D6,22,25,27,28,39,73,77,74 200GTL: D1,6,8,19,20,22,26,27,28,30,41,45,50,51,54,60,63,79,
010-040	150, 200	Diode, chip, KDS181S	150GTL: D21,37 200GTL: D21,37,46
010-041	150, 200	Diode, chip, KDS184S	150GTL: D18,23,33,62,75,78 200GTL: D4,5,9,16,18,33,39,42,43,44,47,52,55,58,80,81
010-042	150, 200	Diode, chip, KDS226	150GTL: D11,34 200GTL: D11,34,38
010-043	150, 200	Diode, chip, varicap, KDV251S-C-RTK	150GTL: D12,13,14,17,30,31,68,69,71,72 200GTL: D10,12,13,14,17,29,31,68,69,71,72
010-044	150, 200	Diode, schottky, RB706F	D7,24
010-045	200	Diode, varicap, KDV350E, 200gtl	D74
010-046	150	Escutcheon assembly, 150gtl	
010-047	200	Escutcheon assembly, 200gtl	

010-048	150, 200	Filter, ceramic, 455KHz	CF3
010-049	150	Heat sink, 150gtl	
010-050	200	Heat sink, 200gtl	
307-331-9-001	200	IC, audio amp, KIA7217AP, 200gtl	IC11
010-051	150	IC, audio amp, TDA2003V, 150gtl	IC9
010-052	150	IC, audio amp, TDA2005, 150gtl	IC11
010-053	150, 200	IC, bipolar, KIA4558F	IC4,501
010-054	150, 200	IC, bipolar, KIA6058F	IC26
010-055	150	IC, CPU, 150gtl	IC8
010-056	200	IC, CPU, 200gtl	IC8
010-057	200	IC, double balanced mod, NJM1496, 200gtl	IC3
010-058	150, 200	IC, echo, HT8970	IC502
010-059	150, 200	IC, EEPROM, HT24LC02	IC6
010-060	150, 200	IC, FM IF, UTC3361B	IC1
010-061	150, 200	IC, IN74HC164AD	150GTL: IC9,12 200GTL: IC18,24
010-062	150, 200	IC, OP AMP, IL324D	IC2
010-063	150, 200	IC, PLL, LC7152	IC7
010-064	150, 200	IC, regulator, KIA7808AP/API	IC10
010-065	150, 200	IC, regulator, KIA78L05F	IC5,25
010-066	200	IC, switch, IW4066BD, 200gtl	IC503
010-067	150, 200	Knob, channel	
010-068	200	Knob, pushbutton, DIM / SWR, 200gtl	
010-069	200	Knob, pushbutton, NB / HI PWR / R BEEP, 200gtl	
010-070	150, 200	Knob, volume (inner)	
010-071	150, 200	Knob, volume (outer)	
010-072	150, 200	Knobe, mode (PA-AM-FM)	
010-073	150, 200	Lamp, meter	LED2
010-074	150, 200	LED, ANT light	LED3
010-075	150, 200	LED, channel display	DIS1, DIS7
010-076	200	LED, frequency display, 200gtl	DIS1,2,3,4,5,6
010-077	150, 200	LED, RX / TX	LED1
010-078	150	MCF, 10.695MHz, 150gtl	
010-079	200	MCF, 10.695MHz, 200gtl	CF2
010-080	200	MCF, 10.695MHz, 200gtl	CF4
010-081	150, 200	Meter, analog	MET1
010-082	150	Pot, DIM / SWR CAL, 150gtl	VR107
010-083	200	Pot, ECHO / SWR CAL, 200gtl	VR4
010-084	150, 200	Pot, MIC GAIN / RF GAIN	150GTL: VR103 200GTL: VR103,105
010-085	150	Pot, TB / ECHO, 150gtl	VR3
010-086	150, 200	Pot, volume / squelch	VR101
010-087	150	Power cord assembly with fuse holder, 150gtl	
010-088	200	Power cord assembly with fuse holder, 200gtl	
010-089	150	Power cord pigtail assembly, 150gtl	CON8
010-090	200	Power cord pigtail assembly, 200gtl	
010-091	150, 200	Power supply assembly, EL	
010-092	200	Relay, 200gtl	RL1
010-093	150	Resistor, 10ohm 1W 5%, 150gtl	R279
010-094	200	Resistor, 120ohm 2W 5%, 200gtl	R346,355,356
010-095	150, 200	Resistor, 3.9ohm 2W 5%	R290
010-096	150, 200	Resistor, 4.7K 2W 5%	R331
010-097	150, 200	Resistor, trimmer, 100K	RV1,2,15
010-098	150, 200	Resistor, trimmer, 10K	150GTL: RV4 200GTL: RV6,14
010-099	200	Resistor, trimmer, 1K, 200gtl	RV8,20
010-100	150, 200	Resistor, trimmer, 2.2K	150GTL: RV12 200GTL: RV5,12
010-101	200	Resistor, trimmer, 22K, 200gtl	RV3,23

010-102	150, 200	Resistor, trimmer, 4.7K	150GTL: RV5,9 200GTL: RV7,9
010-103	200	Resistor, trimmer, 470ohm, 200gtl	RV19
010-104	150, 200	Resistor, trimmer, 47K	150GTL: RV3,17 200GTL: RV4,21
010-105	150, 200	Screw, case	
010-106	150, 200	Speaker	SP1
010-107	150	Strain relief, power cord, 150gtl	
010-108	200	Strain relief, power cord, 200gtl	
010-109	150, 200	Switch, band (A-B-C-D)	SW4
010-110	150, 200	Switch, channel	SW1
010-111	200	Switch, mode (CW-FM-AM-USB-LSB), 200gtl	SW12
010-112	150	Switch, mode (PA-AM-FM), 150gtl	SW11
010-113	200	Switch, push, DIM/SWR, 200gtl	SW17
010-114	200	Switch, push, NB, PWR, R BEEP, 10KHz, SWR-S/RF, 200gtl	SW2,3,5,8,14
010-115	150	Switch, slide (RF Power, 10KHz), 150gtl	SW3,14
010-116	150	Switch, slide (S/RF, NB/ANL), 150gtl	SW7,9
010-117	150, 200	Thumbscrew, for mounting radio to bracket	
010-118	150	Transformer, audio, 150gtl	
172-062-9-001	200	Transistor, 2SC2078, 200gtl	Q72
010-119	200	Transistor, 2SC2290A, 200gtl	Q35,40
010-120	150, 200	Transistor, 2SC2314	Q71
010-121	150	Transistor, driver, RD06HHF1 (30MHz, 6W), 150gtl	Q72
010-122	150, 200	Transistor, KRA101S	150GTL: Q8 200GTL: Q46
010-123	150, 200	Transistor, KRA102S	Q42
010-124	150	Transistor, KRC101S, 150gtl	Q33,59,67
010-125	150, 200	Transistor, KRC102S	150GTL: Q55,57 200GTL: Q15,34,41,55,57
010-126	150, 200	Transistor, KRC111S	150GTL: Q9,25,32,39,59,79,80 200GTL: Q9,13,16,20,29,32,39,45,47,48,50,77-81,84,85
010-127	150, 200	Transistor, KTA1001	Q66
010-128	150, 200	Transistor, KTA1504GR	150GTL: Q6,31,43,81 200GTL: Q6,31,43,83
010-129	150, 200	Transistor, KTB1370	Q65
010-130	150, 200	Transistor, KTC3875Y	150GTL: Q1,10,13,17,26,28,44,64,68 200GTL: Q1,8,17,44,49,63,64,68,75
010-131	150, 200	Transistor, KTC3880S-Y	150GTL: Q3,4,7,12,16,19,22,30,37,38,40,53,69,73 200GTL: Q3,4,7,10,12,18,19,21,22,23,25,26,27,28,29,36,37,38,52,60
010-132	150, 200	Transistor, PNP, KTA200	Q2,14
010-133	150, 200	Transistor, RD16HHF1 (30MHz, 16W)	150GTL: Q73,74 200GTL: Q74
010-134	150, 200	Transistor., KTK211Y	Q5,11
010-135	150, 200	Washer, rubber (for thumb screws)	