

Motorola HF850 Bill Of Materials
 Inventory Organization: MESG TIANJIN INVENTORY ORG
 Alternate: PRIMARY
 Item Number: EPNN8749A - ACCESSORY CAR KIT PRO-INSTALL NEXT GEN BLUETOOTH C992
 Item Type: FG

Component	Description	Quantity	Reference Designator
*0188652P01	ASSY FINAL NEXT GEN BLUETOOTH CAR KIT	1	
**0188653P01	ASSY FINAL PCB NEXT GEN BLUETOOTH CAR K	1	
***0609261R35	RES, 2.7K, 0.5%, 0603	1	R88
***0611077N14	RES 1.37 OHM 1% 1206	4	R95,R96,R98,R99
***0662057A25	RES,100 OHMS,5%,0603	4	R29,R30,R49,R85
***0662057A49	1K 5% 63MW	1	R11
***0662057A62	RES.,CHIP, 3.6K/5% .06WC	1	R102
***0662057A91	56K,5%,0603 RES	1	R32
***0662057A93	RES68K5%0603	1	R14
***0662057B47	RESISTOR 0 OHM	5	R1,R17,R25,R86,R87
***0662057C99	CHIP RES 10K OHMS 5%	7	R15,R18,R19,R23,R27,R33,R34
***0662057D31	RES,200K,5%	3	R13,R67,R90
***0662057G07	RES 75K 1% .1W	1	R31
***0662057H49	RES,1K,5%,1/8,1206	4	R21,R26,R28,R89
***0662057M10	RES 2.2 OHM 5% 0402	1	R82
***0662057M50	RES, CHIP 100 5% 20X40	2	R142,R145
***0662057M74	RES CHIP 1000 5% 20X40	1	R53
***0662057M82	RES 2.2K 5% 0402	2	R4,R64
***0662057M90	RESISTOR CHIP 4700 5% 20X40	2	R22,R40
***0662057M98	RES 10K 5% .032	2	R24,R37
***0662057N06	RES 20K 5% 0402	2	R10,R2
***0662057N07	RES CHIP 22K 5% 20X40	2	R137,R83
***0662057N17	RES 56K 5% .032W	3	R16,R7,R8
***0662057N23	RESISTOR, 100K OHM, 5%, 0.03W, 0402	6	R12,R20,R3,R5,R50,R6
***0662057N39	RES 470K 5% 0402	1	R84
***0662057P48	RES,1.21K,1%,0603	1	R101
***0662057R35	RES,2K,1%,1/10W	1	R44
***0909051S01	SPEAKER CONN	1	J2
***0909052S01	CONN - FEMALE 43045-0609	1	J1
***0909052S02	RECEPTACLE DUAL ROW SMD 2X1 PIN	1	J11
***0909052S07	RECEPTACLE DUAL ROW SMD 6 PIN	1	J3
***2113740F39	CAP, 33PF 5% 0603	1	C124
***2113740F63	CAP, 330PF, 5%, 50V, 0603	2	C33,C54
***2113741F01	CAP,100PF,50V,5%,0603	7	C10,C26,C31,C32,C35,C36,C47
***2113741F17	CAP,470PF,5%,CER,X7R	1	C72
***2113741M69	CAP,0.10UF,MONO,10%,50V,X7R,SM	4	C2,C27,C41,C53
***2113741Z49	CAP,0.1UF,10%,50V,X7R,0603	2	C14,C16
***2113743A23	CAP,0.22U,10%,16V,X7R,0805	1	C56
***2113743A31	CAPACITOR 1UF, 16V, X7R +/-15%	6	C126,C39,C40,C60,C61,C62
***2113743E12	CAP,CERAMIC, 0.047 UF, 0603	2	C57,C58
***2113743E20	CAP, 0.1MIFC 0603	6	C4,C74,C77,C81,C89,C9
***2113743L17	CAP CHIP 0.001UF, 10%	2	C129,C23
***2113743L41	CAP CHIP 10000 PF 10% X7R	8	C12,C160,C30,C5,C51,C52,C7,C85
***2113743N14	CAP CERAMIC 3.3P 16V +/-5% 0402	1	C13
***2113743N26	CAP, CHIP 10 PF 5% COG	8	C15,C17,C19,C21,C22,C50,C59,C64
***2113743N38	CAP 33PF 0402	5	C1,C11,C125,C48,C65
***2113928S04	0.1UF CAP, 10V, 0402, +/-10%	2	C18,C79
***2113944C10	CAP CERAMIC 1.5PF 0603 50V +/- .25PF T&R	1	C8
***2155169P34	CAP CERAMIC .1UF 25V 10% X7R	1	C6
***2155189C03	CAP MONO 10% 2.2UF 16V X7R SMD	2	C24,C25
***2186809L01	CAPACITOR,CERAMIC,1UF,50V,1210	1	C55
***2309369R44	CAP 220UF, 20%, 35V, 10.2X8	1	C20
***2311049C52	CAP, 33UF, 10V, 10%	1	C38
***2311049D06	CAP, TANT 22UF 20% 10V	2	C28,C37
***2387878G01	ELECTROLYTIC SMD, LOW ESR, NICHICON 47U	2	C3,C34
***2387878G02	ELECTROLYTIC SMD, LOW ESR, NICHICON 220L	1	C71
***2387878G03	ELECTROLYTIC SMD, LOW ESR, NICHICON 100L	1	C70
***2489267E01	COIL, FERRITE BEAD, MURATA, BLM41P750SPT	2	L2,L6
***2489521E01	IND 47UH 10% TOROID	1	L1
***2688038S01	SHIELD QUADRANT	1	H2
***2887128S01	CONNECTOR HEADER 1.25MM THRU HOLE	1	A4
***3589422S01	STENCIL TOP NEXT GEN BLUETOOTH CAR KIT	1	
***3589423S01	STENCIL BOT NEXT GEN BLUETOOTH CAR KIT	1	
***4809788E05	DIODE 24V, 1.5KWMS	1	D8
***4809788E13	DIODE ZENER 5.6V 200MW	7	D10,D11,D12,D13,D2,D5,D9
***4813822A13	TSTR,100V,3A,TRANS MJD32C	1	Q24

***4813823A07	TRANSISTOR,MOSFET SMALL SIGNAL	3 Q1,Q3,Q8
***4813824A11	TRANSISTOR,NPN,MMBT2222ALT1	5 Q10,Q13,Q14,Q2,Q5
***4813830A14	DIODE,5.1V,5%,225MW,MMBZ5231B	1 D7
***4813833B14	DIODE,SCHOTTKY MBRA140T3	1 D6
***4813833B19	DIODE SCHOTTKY, 30V, SOT23	1 D4
***4886356S01	BSS138 N-CHANNEL ENHANCE MODE FET	3 Q12,Q17,Q7
***4887756J01	CRYSTAL 16.000MHZ TSX-8A16MHZ	1 Y1
***4888891E02	DIODE MMBD4148 70V	2 D1,D3
***4888898G01	TRANSISTOR BUK107-50DL SOT223	1 Q11
***5109817F62	IC SPDT SWITCH/MULTIPLEXER	1 U11
***5113815A01	IC SWITCHING REGULATOR	1 U6
***5113816M79	IC NCP500SN30T1 3.0V REG	2 U2,U4
***5113837A25	IC MC74LCX257DTR2	1 U12
***5114004A45	IC UNDER VOLTAGE DET NCP305LSQ45T1G	1 U3
***5185963A60	IC,CMOS OP-AMP LMC710BIM5X	1 U9
***5188566P01	IC BC358239A-NN-E4 CSR	1 U1
***5188811P01	IC AUDIO AMP TDA7391PD DIFF IN DIFF OUT :	1 U14
***7389424S01	SCHEMATIC NEXT GEN BLUETOOTH CAR KIT	1
***7989425S01	ENG LAYOUT DRWG NEXT GEN BLUETOOTH C/	1
***8489426S01	PCB NEXT GEN BLUETOOTH CAR KIT	1
**1588945G01	HOUSING BT CAR KIT COVER	2
**1588946G01	HOUSING BT CAR KIT FRONT	1
**1589469S01	COVER J-BOX REAR 2ND GEN BTCK	1
**5489882S01	LABEL BTCK II J-BOX MAC	1
**5489883S01	LABEL BTCK II J-BOX APP	1
*0188695P01	ASSY UIM BLUETOOTH NEXT GEN	1
**0188698P01	ASSY FINAL PCB UIM BLUETOOTH NEXT GEN	1
***0662057A17	RES CHIP 47 OHMS 5%	1 R281
***0662057A49	1K 5% 63MW	1 R229
***0662057A89	CHIP RES 47K OHMS 5%	5 R222,R223,R224,R225,R226
***0662057B47	RESISTOR 0 OHM	2 R230,R257
***0662057C51	RES CHIP 100 OHMS 5%	5 R211,R214,R217,R236,R239
***0662057D67	RES 5.6MEG 5% 0805	1 R205 R220,R248,R251,R262,R265,R274,R276,R2
***0662057M98	RES 10K 5% .032	9 R77,R278
***0662057N47	RES,1M 5% 0402	1 R206
***0662057P10	RES 10K 1% 63MW CHIP	1 R201
***2113743A31	CAPACITOR 1UF, 16V, X7R +/-15%	2 C287,C293
***2113743L17	CAP CHIP 0.001UF, 10%	1 C278
***2113743L41	CAP CHIP 10000 PF 10% X7R	1 C292
***2113743N26	CAP, CHIP 10 PF 5% COG	1 C294
***2113928S04	0.1UF CAP, 10V, 0402, +/-10%	3 C204,C226,C290 C249,C273,C275,C276,C280,C282,C283,C2
***2113944A31	CAPACITOR, CERAMIC, 33PF, 50V,5%, NPO, 040.	10 84,C286,C288
***2155189C03	CAP MONO 10% 2.2UF 16V X7R SMD	1 C291
***2311049D06	CAP, TANT 22UF 20% 10V	1 C210
***2888506E07	CONN - MALE WIRE TO BOARD HEADER 9 PIN	1 J207
***3589539S01	STENCIL UIM BLUETOOTH NEXT GEN	1 D216,D217,D218,D219,D220,D222,D223,D2
***4809788E08	DIODE 8.2V, 200MW, SOD323	10 24,D225,D226
***4813823A07	TRANSISTOR,MOSFET SMALL SIGNAL	5 Q202,Q203,Q204,Q205,Q206
***4813833C04	DIODE,DUAL,BAV70	1 D210
***4870370A25	LED ARRAY WHITE HIGH	4 D201,D205,D214,D215
***4886356S01	BSS138 N-CHANNEL ENHANCE MODE FET	2 Q201,Q209
***4887244S01	SWITCHING DIODE 1N4148	1 D221
***4887825G02	LED DIODE LED BLUE	1 D213
***5113806A66	IC MC14094BDTR2	1 U207
***5113816M79	IC NCP500SN30T1 3.0V REG	1 U213
***5185833M01	IC SHIFT REG 8 BIT PARALLEL SER 16TS	1 U203
***7389538S01	SCHEMATIC UIM BLUETOOTH NEXT GEN	1
***7989537S01	ENG LAYOUT DRWG UIM BLUETOOTH NEXT GE	1
***8489536S01	PCB UIM BLUETOOTH NEXT GEN	1
**0309315B07	SCREW TORX 1.8	2
**1189560S01	ADHESIVE PAD BTCK GEN2 UIM	1
**1589464S01	HOUSING TOP 2ND GEN BTCK	1
**1589465S01	HOUSING BOTTOM 2ND GEN BTCK	1
**1589515S01	HOUSING BLUETOOTH BUTTON	1
**3089468S01	CABLE ASSEMBLY UIM 2ND GEN BTCK	1
**3289517S01	GASKET LIGHT PIPE UIM	1
**3889467S01	BUTTON KEYPAD 2ND GEN BTCK	1
**3889516S01	BUTTON KEYPAD	1
**4089466S01	SWITCH DOME ARRAY 2ND GEN BTCK	1
**5489723S01	LABEL UIM GEN II	1

**5688451S05	BAG W/LABEL UIM	1
*5489443G12	LABEL NEXT GEN BTCK UNIT BOX	1,2
*5686286S20	BOX BTCK GEN II MPACK	0,0666
*5689952S01	BOX BTCK GEN II UNIT	1
*6889176G01	MANUAL BLUE TOOTH CAR KIT USER	1
*SKN4834A	POWER CABLE 6 PIN	1
*SKN4937A	CBL FUSE & MOUNTING HDW	1
*SMN4103A	MICROPHONE UNI-BALL 2 PIN	1
*SSN4020A	SPEAKER BADGER PRO-INSTALL	1