Assembly no.	ABM.R0R0.B75S		**Bill Of Material**	
Main Name:	(RoHS) SMT_BM FOR T600			
Unit:	PCS			
Model :	T600			
PCB no. :	011			

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
1	ABU.R0R0.207S	(RoHS) SMT_BM FOR T600	1	
2	ECE.9122.470R	(RoHS) CAP_E_GEN 47uF/10V (D4XL5.4)SMD	1	C95
3	ECS.1111.020RA1	(RoHS) CAP_C_CHIP 2PF/B/(CH)/(0402)C0402COG2R0B (EYANG)	1	C22
4	ECS.1111.1R8R	(RoHS) CAP_C_CHIP 1.8PF/B/(CH)(0402) A:COG150l(SAMSUNG)	1	C110
5	ECS.1111.2R2RA1	(RoHS) CAP_C_CHIP 2.2PF/B/(CH)(0402)C0402COG2R2B(EYANG)	1	C21
6	ECS.1112.040R	(RoHS) CAP_C_CHIP 4PF/C(CH)(0402) A:COG150L(SAMSUNG)	1	C3
7	ECS.1112.050R	(RoHS) CAP_C_CHIP 5PF/C(CH)(0402) A:COG150L(SAMSUNG)	3	C86,C105,C116
8	ECS.1112.060R	(RoHS) CAP_C_CHIP 6PF/C(CH)(0402) A:COG150L(SAMSUNG)	5	C108,C113,C121,C64,C186
9	ECS.1113.080RB1	(RoHS) CAP_C_CHIP 8PF/D(CH)(0402) A:COG150L(EYANG)	2	C12,C40
10	ECS.1113.100R	(RoHS) CAP_C_CHIP 10PF/D(CH)(0402) A:COG150L(SAMSUNG)	2	C133,C167
11	ECS.1116.101RD1	(RoHS) CAP_C_CHIP 100PF/J(CH)(0402)C0402COG101J(EYANG)	17	C4,C16,C26,C32,C34,C44,C48,C49,C53,C58,C60,C62,C117,C141,C224,C144,C145
12	ECS.1116.120R	(RoHS) CAP_C_CHIP 12PF/J(CH)(0402) A:COG150L(SAMSUNG)	2	C78,C129
13	ECS.1116.150R	(RoHS) CAP_C_CHIP 15PF/J(CH)(0402) A:COG150L(SAMSUNG)	3	C92,C111,C130

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
14	ECS.1116.180RA1	(RoHS) CAP_C_CHIP 18PF/J(CH)(0402) A:COG(EYANG)	1	C85
15	ECS.1116.220RA2	(RoHS) CAP_C_CHIP 22PF/J(CH)(0402) C0402COG220J(EYANG)	3	C68,C69,C75
16	ECS.1116.221RA1	(RoHS) CAP_C_CHIP 220PF/J(CH)(0402) A:COG150L(EYANG)	6	C77,C87,C76,C168,C172,C173
17	ECS.1116.330RA2	(RoHS) CAP_C_CHIP 33PF/J(CH)(0402) A:COG150L(EYANG)	5	C7,C18,C31,C43,C138
18	ECS.1116.470RA1	(RoHS) CAP_C_CHIP 47PF/J(CH)(0402) A:COG150L(EYANG)	1	C24
19	ECS.1116.471RA1	(RoHS) CAP_C_CHIP 470PF/J(CH)(0402) A:COG150L (EYANG)	10	C6,C8,C19,C36,C81,C99,C126,C151,C103,C120
20	ECS.1212.050R	(RoHS) CAP_C_CHIP 5PF/C(CH)/(0603) A:COG150L(SAMSUNG)	1	C38
21	ECS.1213.060R	(RoHS) CAP_C_CHIP 6PF/D(CH)(0603) A:COG150L (SAMSUNG)	1	C125
22	ECS.1216.101R	(RoHS) CAP_C_CHIP 100PF/J(CH)(0603) A:COG150L(SAMSUNG)	3	C109,C107,C27
23	ECS.2197.102R	(RoHS) CAP_C_C.H.D. B0.001uF/K(0402) X:X7R282L	10	C2,C28,C39,C46,C61,C122,C131,C134,C231,C239
24	ECS.2197.103R	(RoHS) CAP_C_C.H.D. B0.01uF/K(0402) X:X7R282L	5	C17,C25,C29,C51,C115
25	ECS.2197.104R	(RoHS) CAP_C_C.H.D. B0.1uF/K(0402) X:X7R282L	24	C1,C9,C35,C41,C50,C52,C65,C71,C72,C74,C94,C98,C100,C104,C112,C127,C139,C143,C150,,C42,C229,C234,C155,C161
26	ECS.2197.223R	(RoHS) CAP_C_C.H.D. B0.022uF/K(0402) X:X7R282L	2	C59,C225

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
27	ECS.2197.332R	(RoHS) CAP_C_C.H.D. B0.0033uF/K(0402) X:X7R282L	1	C136
28	ECS.2197.392R	(RoHS) CAP_C_C.H.D. B3.9nF/K(0402)	1	C170
29	ECS.2197.474R	(RoHS) CAP_C_C.H.D. B0.47uF/K(0402 16V) X:X7R282L (SAMSUNG)	3	C54,C79,C169
30	ECS.2297.103R	(RoHS) CAP_C_C.H.D. B0.01uF/50V/K(0603) X:X7R282L	1	C102
31	ECS.2297.104R	(RoHS) CAP_C_C.H.D. B0.1uF/K(0603) X:X7R282L	4	C55,C70,C146,C182
32	ECS.2297.105R	(RoHS) CAP_C_C.H.D. B1uF/25V/K(0603) X:X5R282L	12	C14,C33,C73,C80,C84,C88,C90,C128,C148,C227,C166,C158
33	ECS.2297.471R	(RoHS) CAP_C_C.H.D. B470PF/K(0603) X:X7R282L(SAMSUNG)	1	C101
34	ECS.2297.683R	(RoHS) CAP_C_C.H.D. B0.068uF/K(0603) X:X7R282L	1	C97
35	ECS.23A9.106R	(RoHS) CAP_C_C.H.D. F10uF/10V/Z(0805) Y:YF153L	7	C10,C57,C66,C83,C142,C171,C162
36	ECS.23A9.226R	(RoHS) CAP_C_C.H.DF 22uF/Z(0805) Y:YF153L	1	C140
37	EHS.0112.100R	(RoHS) CHIP COIL SQUARE 10nH/J(0402) FY	1	L13
38	EHS.0112.101R	(RoHS) CHIP COIL SQUARE 100nH/J(0402) FY	2	L6,L22
39	EHS.0112.180R	(RoHS) CHIP COIL SQUARE 18nH/J(0402) FY	2	L9,L3

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
40	EHS.0112.330RA1	(RoHS) CHIP COIL SQUARE 33nH/J(0402)FY	1	L10
41	EHS.0122.101RA1	(RoHS) CHIP COIL SQUARE 100nH/J(0603) FY	1	L105
42	EHS.0122.221RA1	(RoHS) CHIP COIL SQUARE 0.22uH/J(0603) FY	1	L15
43	EHS.0122.680R	(RoHS) CHIP COIL SQUARE 68nH/J(0603) MGCI1608H68NJ	1	L14
44	EHS.0133.102RA1	(RoHS) CHIP COIL SQUARE 1.0uH/K(0805)FY	1	L201
45	EHS.0250.001R	(RoHS) CHIP COIL SPRING 0.32-1.2-3T	1	L11
46	EHS.0250.020R	(RoHS) CHIP COIL SPRING 0.30-1.2-5T	4	L5,L12,L101,L107
47	EHS.0250.021R	(RoHS) CHIP COIL SPRING 0.32-1.1-4T	2	L1,L2
48	EHS.0324.601RB1	(RoHS) 0603磁珠 600 OHM/100MHz(1uH) RCD:0.1 OHM/2A (FY)	1	R3
49	EHS.0334.601RA1	(RoHS) 0805磁珠 600 OHM/100MHz(1uH) RCD:0.1 OHM/2A	3	R202,L19,L20
50	EJK.5200.058R	(RoHS) EARPHONE JACK ST-0220S00-060-162 Φ2.5mm	1	JACK1
51	EJK.9200.027R	(RoHS) USB JACK MICRO USB (前插后贴 插脚长1.25MM)	1	JACK3
52	ERS.0122.225R	(RoHS) RES_(0402)-32 2.2 MOHM(F:±1%)	1	R52

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
53	ERS.0122.474R	(RoHS) RES_(0402)-32 470 KOHM(F:±1%)	1	R53
54	ERS.0122.564R	(RoHS) RES_(0402)-32 560 KOHM(F:±1%)	1	R54
55	ERS.0124.000R	(RoHS) RES_(0402)-10 0 OHM	5	R6,R66,R70,L18,J1
56	ERS.0124.100R	(RoHS) RES_(0402)-10 10 OHM	1	R69
57	ERS.0124.103R	(RoHS) RES_(0402)-10 10 KOHM	10	R28,R33,R34,R77,R100,R119,R95,R88,R16,R118
58	ERS.0124.104R	(RoHS) RES_(0402)-10 100 KOHM	1	R29
59	ERS.0124.105R	(RoHS) RES_(0402)-10 1 MOHM	1	R36
60	ERS.0124.123R	(RoHS) RES_(0402)-10 12 KOHM	1	R58
61	ERS.0124.153R	(RoHS) RES_(0402)-10 15 KOHM	2	R60,R99
62	ERS.0124.183R	(RoHS) RES_(0402)-10 18 KOHM	2	R8,R130
63	ERS.0124.184R	(RoHS) RES_(0402)-10 180 KOHM	1	R79
64	ERS.0124.203R	(RoHS) RES_(0402)-10 20 KOHM	1	R22
65	ERS.0124.220R	(RoHS) RES_(0402)-10 22 OHM	2	R32,R46

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
66	ERS.0124.221R	(RoHS) RES_(0402)-10 220 OHM	3	R71,R82,R102
67	ERS.0124.222R	(RoHS) RES_(0402)-10 2.2 KOHM	5	R23,R24,R31,R40,R93
68	ERS.0124.273R	(RoHS) RES_(0402)-10 27 KOHM	2	R43,R97
69	ERS.0124.332R	(RoHS) RES_(0402)-10 3.3 KOHM	3	R50,R92,R49
70	ERS.0124.333R	(RoHS) RES_(0402)-10 33 KOHM	2	R47,R59
71	ERS.0124.334R	(RoHS) RES_(0402)-10 330 KOHM	2	R37,R94
72	ERS.0124.390R	(RoHS) RES_(0402)-10 39 OHM	1	R61
73	ERS.0124.433R	(RoHS) RES_(0402)-10 43 KOHM	1	R27
74	ERS.0124.470R	(RoHS) RES_(0402)-10 47 OHM	2	R26,R64
75	ERS.0124.471R	(RoHS) RES_(0402)-10 470 OHM	1	R78
76	ERS.0124.472R	(RoHS) RES_(0402)-10 4.7 KOHM	7	R39,R55,R65,R91,R129,R57,R51
77	ERS.0124.473R	(RoHS) RES_(0402)-10 47 KOHM	9	R4,R38,R68,R72,R76,R85,R86,R89,R80
78	ERS.0124.474R	(RoHS) RES_(0402)-10 470 KOHM	3	R5,R12,R105

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
79	ERS.0124.512R	(RoHS) RES_(0402)-10 5.1 KOHM	1	R14
80	ERS.0124.561R	(RoHS) RES_(0402)-10 560 OHM	1	R30
81	ERS.0124.682R	(RoHS) RES_(0402)-10 6.8 KOHM	1	R15
82	ERS.0124.684R	(RoHS) RES_(0402)-10 680 KOHM	1	R17
83	ERS.0124.822R	(RoHS) RES_(0402)-10 8.2 KOHM	2	R74,R131
84	ERS.0124.824R	(RoHS) RES_(0402)-10 820 KOHM	1	R84
85	ERS.0224.102R	(RoHS) RES_(0603)-10 1 KOHM	2	R44,R45
86	ERS.0224.183R	(RoHS) RES_(0603)-10 18 KOHM	1	R11
87	ERS.0224.270R	(RoHS) RES_(0603)-10 27 OHM	1	R25
88	ERT.1113.220RB1	(ROHS) THERMAL RES_(0402) 22 OHM ERTJ0EA220J(Panasonic)	1	RT1
89	ERV.3221.473R	(RoHS) RES_VARIABLE(SMT) 47 KOHM 可调电阻 JH (EVM2GSX80BQ4	1	VR1
90	SDD.1109.017RA1	(RoHS) DIODE_SW BA591 YD	4	D1,D2,D3,D17
91	SDD.1207.001RD1	(RoHS) DIODE_SW LL4148/MM4148 MELF(LL-34) ZZ	7	D4,D7,D8,D10,D11,D9,D6

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
92	SDD.4008.021R	(RoHS) PROTECTION DIODE PESD12VL1BA (SOD323)	2	D13,D14
93	SFT.1000.228R	PROGRAM SOFTWARE CHECK SUM NO.(8C92)V1.00 FOR T600	1	SW
94	SIC.0109.010R	(RoHS) IC_VOL ME6211C33M5C(SOT-23-5)	1	IC2
95	SIC.0109.015R	(RoHS) IC_VOL CE6230B28M(SOT-23-5)	1	IC1
96	SIC.0109.136R	(RoHS) IC_VOL ME3808A24M3G (SOT-23-3)	1	U1
97	SIC.1210.225R	(RoHS) IC_uP MC96F6832	1	IC202
98	SIC.6103.037R	(RoHS) IC_MEM T24C02A(SOP-8)	1	IC205
99	SIC.6103.051R	(RoHS) IC_MEM MIX2007(SOP-8) 3W	1	IC3
100	SIC.9103.018R	(RoHS) IC_power Amplifier D4890 SOP-8	1	IC201
101	SLD.3025.002RE1	(RoHS) LED CHIP WN-1204YGC-TR2(WNX)SMD	2	LED2,LED3
102	STR.1115.003RA1	(RoHS) TR_PDTA123YU(KRA318)USM	4	Q1,Q5,Q10,Q19
103	STR.2213.029RA1	(RoHS) TR_RF POWER HE04U6P-B(SOT-89)	1	Q4
104	STR.2306.032R	(RoHS) TR_RF PRF957(SOT-323)	1	Q14

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
105	STR.2306.041R	(RoHS) TR_RF BC847BW(SOT-323)	1	Q3
106	STR.2306.041RD1	(RoHS) TR_RF BC847WT1C(SOT-323) ST (ZZ)	7	Q11,Q15,Q16,Q17,Q21,Q6,Q2
107	STR.5206.003R	(RoHS) TR_RF MEM2301XG-N(SOT-23)	1	Q32
108	ERS.0124.752R	(RoHS) RES_(0402)-32 7.5 KOHM	1	R62
109	ECS.1216.220R	(RoHS) CAP_C_CHIP 22PF/J(CH)(0603) A:COG150L(SAMSUNG)	1	C67
110	ESW.2120.020RA8	(RoHS) TACT SWITCH TS3635(HRY) 改善上锡不良(脱落)	2	FLASH,ALERT
111	ECS.2197.122R	(RoHS) CAP_C_C.H.D. B1.2nF/K(0402) X:X7R282L	1	C159
112	ECS.2297.122R	(RoHS) CAP_C_C.H.D. B0.0012uF/K(0603) X:X7R282L	1	C160
113	ECS.2197.333R	(RoHS) CAP_C_C.H.D. B0.033uF/K(0402) X:X7R282L	1	C156
114	SIC.2103.032R	(RoHS) IC_LI LM358(SOP-8)	1	U2
115	ERS.0124.223R	(RoHS) RES_(0402)-10 22 KOHM	1	R81
116	ERS.0224.303R	(RoHS) RES_(0603)-10 30 KOHM	1	R98
117	ERS.0124.475R	(RoHS) RES_(0402)-10 4.7 MOHM	1	R87

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
118	ECS.1111.030R	(RoHS) CAP_C_CHIP 3PF/B/(CH)/(0402) A:COG150L(SAMSUNG)	2	C13,C185
119	EHS.0112.150R	(RoHS) CHIP COIL SQUARE 15nH/J(0402) FY	1	L8
120	ECS.1111.040R	(RoHS) CAP_C_CHIP 4PF/B/(CH)(0402) A:COG150L (SAMSUNG)	1	C137
121	ERS.0124.913R	(RoHS) RES_(0402)-10 91 KOHM	1	R19
122	SIC.2103.121R	(RoHS) IC_AT1846S	1	IC5
123	STR.2206.002RD1	(RoHS) TR_RF POWER HE4226 R25 (SOT-323)	2	Q7,Q12
124	SIC.7000.005R	(RoHS) IC_DC/DC CE3150 (SOT23-5)	1	IC6
125	ECS.2297.473R	(RoHS) CAP_C_C.H.D. B0.047uF/K(0603) X:X7R282L	1	C215
126	STR.2213.004RA2	(RoHS) TR_RF POWER HE3078-B-1(SOT-89)	1	Q9
127	ECS.1111.060R	(RoHS) CAP_C_CHIP 6PF/B/(CH)(0402) A:COG150L (SAMSUNG)	1	C37
128	ECS.1211.030R	(RoHS) CAP_C_CHIP 3PF/B(CH)(0603) A:COG150L(SAMSUNG)	1	C154
129	ECS.1116.130R	(RoHS) CAP_C_CHIP 13PF/J(CH)(0402) A:COG150L(SAMSUNG)	1	C153
130	EHS.0250.002R	(RoHS) CHIP COIL SPRING 0.32-1.2-4T	1	L4

NO.	PARTS NUMBER	DESCRIPTION	QUANTITY	POSITION
131	ECS.2197.272R	(RoHS) CAP_C_C.H.D. B2.7nF/K(0402) X:X7R282L	1	C157
132	BBM.B081.838RA1	(RoHS) PCB_BM 4-LAYER 97X46X1.0MM FOR T600 V1.2	1	
133	ECS.1116.560RA1	(RoHS) CAP_C_CHIP 56PF/J(CH)(0402) A:COG150L(EYANG)	3	C181,C183,C184
134	ERS.0224.473R	(RoHS) RES_(0603)-10 47 KOHM	1	R101
135	EHS.0122.150RA1	(RoHS) CHIP COIL SQUARE 15nH/J(0603) FY	1	R13
136	ECS.1116.121RA1	(RoHS) CAP_C_CHIP 120PF/J(CH)(0402) A:COG(EYANG)	1	C82
137	EHS.0122.220RA1	(RoHS) CHIP COIL SQUARE 22nH/J(0603) FY	1	L7
138	ECS.1111.1R2R	(RoHS) CAP_C_CHIP 1.2PF/B/(CH)(0402) A:COG150l(SAMSUNG)	1	C5

Application name : Motorola Solution Inc
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