

DM-850 400-480MHZ

NO.	Type Name	Parts No.	Description			Standard	Remark
1	RF Brobe		DM850_3RF150613		1	DM850-RF-4.0 2015.09.19	
2	Chip Resistor	RK73HB1J000J	0R	CHIP R 0402	24	R41 R111 R112 R182 R173 FB5 R72 R62 R195 C82 C37 R27 FB206 R189 R24 R158 R25 R43 FB12 R175 C207 R65 R117 R38	
3	Chip Resistor	RK73HB1J100J	10R	CHIP R 0402	1	R187	
4	Chip Resistor	RK73HB1J180J	18R	CHIP R 0402	1	R69	
5	Chip Resistor	RK73HB1J220J	22R	CHIP R 0402	2	R23 R79	
6	Chip Resistor	RK73HB1J470J	47R	CHIP R 0402	2	R48 R113	
7	Chip Resistor	RK73HB1J101J	100R	CHIP R 0402	1	R360	
8	Chip Resistor	RK73HB1J221J	220R	CHIP R 0402	1	R194	
9	Chip Resistor	RK73HB1J271J	270R	CHIP R 0402	2	R96 R120	
10	Chip Resistor	RK73HB1J301J	300R	CHIP R 0402	2	R70 R64	
11	Chip Resistor	RK73HB1J302J	1K	CHIP R 0402	9	R53 R75 R59 R49 R185 R80 R155 R81 R33	
12	Chip Resistor	RK73HB1J152J	1.5K	CHIP R 0402	1	R82	
13	Chip Resistor	RK73HB1J152J	1.5K*	CHIP R 0402	1	R167	
14	Chip Resistor	RK73HB1J222J	2.2K	CHIP R 0402	2	R36 R169	
15	Chip Resistor	RK73HB1J472J	4.7K	CHIP R 0402	5	R14 R13 R74 R196 R47	
16	Chip Resistor	RK73HB1J512J	5.1K	CHIP R 0402	1	R107	
17	Chip Resistor	RK73HB1J562J	5.6K	CHIP R 0402	2	R197 R183	
18	Chip Resistor	RK73HB1J682J	6.8K	CHIP R 0402	3	R77 R198 R115	
19	Chip Resistor	RK73HB1J682J	6.8K*	CHIP R 0402	1	R166	
20	Chip Resistor	RK73HB1J103J	10K	CHIP R 0402	23	R199 R151 R154 R141 R83 R6 R8 R17 R16 R9 R15 R363 R365 R63 R7 R4 R10 R57 R11 R26 R179 R101 R188	
21	Chip Resistor	RK73HB1J103J	10K*	CHIP R 0402	1	R50	
22	Chip Resistor	RK73HB1J153J	15K	CHIP R 0402	2	R172 R108	
23	Chip Resistor	RK73HB1J163J	16K	CHIP R 0402	2	R160 R161	
24	Chip Resistor	RK73HB1J203J	20K	CHIP R 0402	1	R361	
25	Chip Resistor	RK73HB1J223J	22K	CHIP R 0402	1	R142	
26	Chip Resistor	RK73HB1J303J	30K	CHIP R 0402	3	R174 R19 R191	
27	Chip Resistor	RK73HB1J333J	33K	CHIP R 0402	1	R102	
28	Chip Resistor	RK73HB1J473J	47K	CHIP R 0402	6	R84 R364 R362 R178 R180 R181	
29	Chip Resistor	RK73HB1J623J	62K	CHIP R 0402	1	R100	
30	Chip Resistor	RK73HB1J104J	100K	CHIP R 0402	5	R366 R171 R168 R157 R97	
31	Chip Resistor	RK73HB1J134J	130K	CHIP R 0402	1	R92	
32	Chip Resistor	RK73HB1J204J	200K	CHIP R 0402	4	R93 R90 R88 R87	
33	Chip Resistor	RK73HB1J304J	300K	CHIP R 0402	1	R358	
34	Chip Resistor	RK73HB1J474J	470K	CHIP R 0402	2	R177 R176	
35	Chip Resistor	RK73HB1J105J	1M	CHIP R 0402	2	R98 R99	
36	Chip Resistor	RK73HB1J205J	2M	CHIP R 0402	2	R94 R95	
37	Chip Resistor	RK73GB1J000J	0R	CHIP R 0603	4	R110 FB29 L14 R144	
38	Chip Resistor	RK73KB1J000J	0R	CHIP R 0805	1	C164	
39	Chip Resistor	RK73GB1J101J	100R	CHIP R 0603	1	L9	
40	Chip Resistor	RK73GB1J103J	10K	CHIP R 0603	1	C172	

41	Chip Resistor	RK73EB3DR39J	R39	CHIP R 1206	3	R29 R85 R86	
42	Chip Capacitors	CC73HB1H2R5B	2. 5P	CHIP C 0402	1	C231	
43	Chip Capacitors	CC73HB1H2R7B	2. 7P	CHIP C 0402	1	C221	
44	Chip Capacitors	CC73HB1H4R0B	4P	CHIP C 0402	1	C74	
45	Chip Capacitors	CC73HB1H5R0B	5P	CHIP C 0402	1	C232	
46	Chip Capacitors	CC73HB1H6R0C	6P	CHIP C 0402	1	C88	
47	Chip Capacitors	CC73HB1H7R0C	7P	CHIP C 0402	1	C176	
48	Chip Capacitors	CC73HB1H8R0C	8P	CHIP C 0402	1	C77	
49	Chip Capacitors	CC73HB1H100J	10P	CHIP C 0402	2	C180 C59	
50	Chip Capacitors	CC73HB1H120J	12P	CHIP C 0402	3	C66 C18 C17	
51	Chip Capacitors	CC73HB1H200J	20P	CHIP C 0402	1	C68	
52	Chip Capacitors	CC73HB1H330J	33P	CHIP C 0402	1	C229	
53	Chip Capacitors	CC73HB1H470J	47P	CHIP C 0402	2	C209 C61	
54	Chip Capacitors	CC73HB1H680J	68P	CHIP C 0402	1	C217	
55	Chip Capacitors	CC73HB1H101J	100P	CHIP C 0402	19	C226 C225 C76 C223 C216 C228 C274 C27 C57 C58 C60 C63 C260 R18 C54 C45 C55 C62 C64	
56	Chip Capacitors	CC73HB1H271J	270P	CHIP C 0402	1	C129	
57	Chip Capacitors	CC73HB1H471K	470P	CHIP C 0402	13	C115 C104 C96 C179 C141 C102 C89 C103 C273 C269 C227 C87 C276	
58	Chip Capacitors	CC73HB1H102K	102P	CHIP C 0402	11	C90 C182 C178 C53 C230 C206 C213 C159 C73 C69 C75 C323	
59	Chip Capacitors	CC73HB1H222K	222P	CHIP C 0402	1	C197	
60	Chip Capacitors	CC73HB1H272K	272P	CHIP C 0402	2	C127 C99	
61	Chip Capacitors	CC73HB1H103K	103P	CHIP C 0402	26	C119 C116 C109 C126 C234 C108 C265 C263 C121 C124 C130 C137 C140 C161 C113 C106 C94 C26 C12 C13 C195 C132 C134 C150 C153 C158	
62	Chip Capacitors	CC73HB1H104K	104P	CHIP C 0402	47	C41 C122 C49 C31 C190 C154 C143 C270 C56 C210 C275 C33 C7 C6 C2 C1 C4 C46 C51 C34 C189 C177 C85 C163 C272 C268 C47 C44 C79 C72 C67 C83 C5 C19 C29 C48 C43 C42 C38 C30 C40 C9 C3 C266 C259 C219 C32	
63	Chip Capacitors	CC73HB1H105K	105P	CHIP C 0402	19	C92 C136 C65 C212 C28 C50 C39 C191 C271 C267 C11 C192 C78 C14 R34 C105 C218 C215 C214	
64	Chip Capacitors	CC73HB1H1R0B	1P	CHIP C 0603	1	C138	
65	Chip Capacitors	CC73HB1H1R0B	2P	CHIP C 0603	1	C171	
66	Chip Capacitors	CC73HB1H1R5B	1. 5P	CHIP C 0603	2	C169 C166	
67	Chip Capacitors	CC73HB1H4R0B	4P	CHIP C 0603	4	C157 C155 C170 C233	
68	Chip Capacitors	CC73HB1H6R0B	6P	CHIP C 0603	1	C147	
69	Chip Capacitors	CC73HB1H7R0B	7P	CHIP C 0603	2	C145 C167	
70	Chip Capacitors	CC73HB1H8R0C	8P	CHIP C 0603	1	C95	
71	Chip Capacitors	CC73HB1H150J	15P	CHIP C 0603	1	C220	
72	Chip Capacitors	CC73HB1H240J	24P	CHIP C 0603	1	C142	
73	Chip Capacitors	CC73HB1H270J	27P	CHIP C 0603	1	C118	
74	Chip Capacitors	CC73HB1H330J	33P	CHIP C 0603	1	C152	
75	Chip Capacitors	CC73HB1H101J	100P	CHIP C 0603	1	C160	

76	Chip Capacitors	CC73HB1H102K	102P	CHIP C 0603	1	L12	
77	Chip Capacitors	CC73HB1H104K	104P	CHIP C 0603	2	C419 C424	
78	Chip Capacitors	CC73HB1H105K	105P	CHIP C 0603	5	C205 C262 C420 C71 C100	
79	Chip Inductance		2.2NH	MVLTILAYER INDUCTOR	1	C111	
80	Chip Inductance		22NH	MVLTILAYER INDUCTOR	2	L31 L3	
81	Power Inductance		10UH	2828	1	L8	
82	Power Inductance		SWPA3012S470MT	2828	1	L1	
83	Winding Inductance		1R0L	0805	1	L10	
84	Winding Inductance		22NHL	0805	1	L34	
85	Winding Inductance		27NHL	0603	1	L33	
86	Winding Inductance		180NHL	0805	1	L32	
87	Winding Inductance		220NHL	0805	1	L15	
88	BEADS		FB600	0603	1	FB8	
89	BEADS		BLM21PG300SN1D	0805	1	B1	
90	BEADS		220R@100MHz	0402	7	FB7 FB14 FB13 FB1 FB3 FB2 FB4	
91	BEADS		<u>220R@100MHz</u>	0603	2	L29 L27	
92	BEADS		<u>600R@100MHz</u>	0603	2	FB11 FB30	
93	BEADS		600R@100MHz	0805	1	FB6	
94	DIODE		SD12CT1G	SOD-323	1	D4	
95	DIODE		IN4148WT	SOD-523	4	D18 D17 D13 D12	
96	DIODE		MMSZ5240B	SOD-123	1	D16	
97	DIODE		UD	SOD-523	3	D3 D15 D14	
98	DIODE		HVU131	0805	2	D9 D8	
99	Bias Resistor Transistor		DTC114EE	SOT-523	1	Q9	
100	MOSFET		2SK3078	SC-62	1	Q19	
101	NPN TRANSISTOR		2SC3356	SOT-23	1	Q16	
102	NPN Silicon Bipolar Transistor		AT-41511	SOT-143	1	Q23	
103	silicon transistor		UMC4	SC-88A	1	Q21	
104	N-Channel MOSFET		RQA0009	SC-62	1	Q20	
105	ELECTROLYSIS		22UF/16V	1206B	1	C139	
106	ELECTROLYSIS		100UF/10V	1206C	1	C184	
107	ELECTROLYSIS		1UF/10V	0805	2	C208 C101	
108	ELECTROLYSIS		10UF/10V	0805	19	C117 C114 C110 C107 C36 C35 C222 C120 C123 C131 C135 C156 C97 C93 C25 C426 C421 C144 C151	
109	ELECTROLYSIS		22UF/10V	0805	1	C278	
110	ELECTROLYSIS		47UF/10V	0805	3	C128 C133 C185	
111	Coil Inductanc		0.4*1.2*3T		1	L4	
112	Coil Inductanc		0.4*1.5*3T		1	L6	
113	Coil Inductanc		0.4*1.5*4T	4T	4	L26 L22 L20 L19	
114	Coil Inductanc		0.35*1.5*8T	8T	1	L13	
115	INTEGRATION		AD8566	RM-8	1	U16	
116	INTEGRATION		ALPU-MP	SOT-23L	1	U5	

117	INTEGRATION		HR_C6000	QFN-0. 4-80	1	U7	
118	INTEGRATION		TA75W01FU	SSOP8	1	U11	
119	INTEGRATION		SGM721XN5/TR	SOT23-5	2	U20 U13	
120	INTEGRATION		XC6204B332MR	SOT23-5	2	U40 U24	
121	INTEGRATION		XC6204B502MR	SOT23-5	3	U19 U4 U3	
122	INTEGRATION		TPS62050DGS	MSOP10	1	U23	
123	INTEGRATION		M25PE16-VMW6G	SOIC-8	1	U2	
124	INTEGRATION		RDA1846S	QFN-0. 5-32	1	U8	
125	INTEGRATION		LM4951ASD	WSO N-10	1	U10	
126	INTEGRATION		Si3407DV	SOT-23L	1	U21	
127	INTEGRATION		NLAS4157DFT2G	SC70	2	U12 U9	
128	CRYSTAL		12. 288MHz	S03235	1	X4	
129	CRYSTAL		26MHz	S03235	1	X3	
130	CRYSTAL		32. 768KHz	S3215	1	X2	
131	ROW Seat		30PIN		1	J1	
132	Winding		1508DM30FPC-2. 0		1		
133	ANTENNA		SM-KE-41		1	A1	
134	Headphones Seat		Φ 3. 5	ST-212-06	1	J7	
135	Headphones Seat		Φ 2. 5	ST-103C-06	1	JACK2	
136	Chip Resistor	RK73HB1J102J	1K	CHIP R 0402	6	R204 R205 R206 R207 R208 R49	
137	Chip Resistor	RK73HB1J104J	100K	CHIP R 0402	1	R203	
138	Chip Capacitors	CC73HB1H220J	22P	CHIP C 0402	1	C240	
139	Chip Capacitors	CC73HB1H240J	24P	CHIP C 0402	1	C246	
140	Chip Capacitors	CC73HB1H270J	27P	CHIP C 0402	1	C239	
141	Chip Capacitors	CC73HB1H330J	33P	CHIP C 0402	1	C237	
142	Chip Capacitors	CC73HB1H560J	56P	CHIP C 0402	1	C236	
143	Chip Capacitors	CC73HB1H680J	68P	CHIP C 0402	1	C235	
144	Chip Capacitors	CC73HB1H101J	100P	CHIP C 0402	1	C245	
145	Chip Capacitors	CC73HB1H102K	102P	CHIP C 0402	1	C86	
146	Chip Capacitors	CC73HB1H103K	103P	CHIP C 0402	1	C244	
147	Chip Capacitors	CC73HB1H104K	104P	CHIP C 0402	3	C241 C242 C243	
148	Chip Inductance	LD73GB101J	100NH	MVLTILAYER INDUCTOR	2	L39 L40	
149	Chip Inductance	LD73GB221J	220NH	MVLTILAYER INDUCTOR	2	L37 L38	
150	Winding Inductance		220NHL	0805	1	L36	
151	NPN		2SC4226	SOT-23	1	Q24	
152	Bias Resistor Transistor		DTA114EE-P	SOT-523	1	Q37	
153	INTEGRATION		RDA5802N	QFN-0. 5-24	1	U18	
154	CRYSTAL		32. 768KHz	S3215	1	X5	
155	Chip Resistor	RK73HB1J101J	100R	CHIP R 0402	1	R5	
156	Chip Resistor	RK73HB1J104J	100K	CHIP R 0402	2	R2 R3	
157	Chip Capacitors	CC73HB1H104K	104P	CHIP C 0402	1	C10	
158	DIODE		IN4148WT	SOD-523	2	D1 D2	
159	SC		DMS3R3304	6. 8*1. 4	1	C8	
160	ROW Seat		16PIN		1	J11	
161	Winding		1508DM16FPC-2. 0		1		

NO.	Type Name	Parts No.	Description			Standard	Remark
1	KEY PCB		DM850-2KEY150611		1	DM850-KEY-2.0 2015.06.10	
2	LED		WHITE	0603	12	LD11-LD20 LD2 LD1	
3	Chip Resistor	RK73HB1J271J	270R	CHIP R 0402	6	R9 R8 R7 R3 R2 R1	
4	Chip Resistor	RK73HB1J821J	820R	CHIP R 0402	6	R18 R17 R16 R15 R14 R13	
5	Bias Resistor Transistor		DTC114EE	SOT-523	1	Q1	
6	Snap Dome				1		
7	ROW Seat		16PIN		1	J3	
NO.	Type Name	Parts No.	Description			Standard	Remark
1	TFT Display		DM850-2LCD150611. PCB		1	DM850-LCD-2.0 2015.06.10	
2	Chip Resistor	RK73HB1J000J	0R	CHIP R 0402	3	R6 R131 R130	
3	Chip Resistor	RK73HB1J220J	22R	CHIP R 0402	1	R55	
4	Chip Resistor	RK73HB1J101J	100R	CHIP R 0402	4	R1 R3 R4 R5	
5	Chip Resistor	RK73HB1J221J	220R	CHIP R 0402	1	R7	
6	Chip Resistor	RK73HB1J681J	680R	CHIP R 0402	2	R133 R132	
7	Chip Resistor	RK73HB1J102J	1K	CHIP R 0402	13	R150 R125 R124 R123 R122 R121 R34 R33 R32 R31 R30 R17 R16	
8	Chip Resistor	RK73HB1J152J	1.5K	CHIP R 0402	2	R77 R78	
9	Chip Resistor	RK73HB1J103J	10K	CHIP R 0402	3	R94 R93 R92	
10	Chip Capacitors	CC73HB1H101K	100P	CHIP C 0402	2	C6 C11	
11	Chip Capacitors	CC73HB1H471K	470P	CHIP C 0402	2	C12 C13	
12	Chip Capacitors	CC73HB1H104K	104P	CHIP C 0402	1	C1	
13	Bias Resistor Transistor		DTC114EE	SOT-523	4	Q8 Q7 Q1 Q2	
14	LED		RED	0603	1	D9	
15	LED		GREEN	0603	1	D10	
16	ROW Seat		30PIN		1	J1	
17	DISPLAY		1.77 FRD177A06-I		1	J2	
18	Volume/potentiometer		R087A1NS-SH14.7N5.5-A203-0020		1	VR1	
19	LED			5MM	1	J3	
20	MICROPHONE		DC6M6027PN45MM		1	M1	
21	SPEAKER		32MM		1	SP1	
22	PTT KEY		TS-1138EN		1	K22	
23	KEY		SKRTLAE010	ALPS	2	K23 K24	