

DM-6R 400-480MHZ

NO.	Type Name	Parts No.	Description			Standard	Remark
1	PCB		DM6R(850)-RF-2.0 2016.04.07		1		
2	Chip Resistor	RK73HB1J000J	0R	CHIP R 0402	27	C161 R110 R27 R21 R84 R82 C50 R108 R109 R77 R71 FB4 R1111 C105 C85 B1 B2 R98 R80 R75 R74 C166 R123 R68 R146 R140 R122 R6	
3	Chip Resistor	RK73HB1J100J	10R	CHIP R 0402	1	R134	
4	Chip Resistor	RK73HB1J180J	18R	CHIP R 0402	1	R18	
5	Chip Resistor	RK73HB1J220J	22R	CHIP R 0402	1	R139	
6	Chip Resistor	RK73HB1J470J	47R	CHIP R 0402	3	R152 R29 R40	
7	Chip Resistor	RK73HB1J101J	100R	CHIP R 0402	4	R42 B3 R113 R105	
8	Chip Resistor	RK73HB1J221J	220R	CHIP R 0402	2	R133 R83	
9	Chip Resistor	RK73HB1J271J	270R	CHIP R 0402	1	R100	
10	Chip Resistor	RK73HB1J301J	300R	CHIP R 0402	2	R19 R17	
11	Chip Resistor	RK73HB1J681J	680R	CHIP R 0402	1	R63	
12	Chip Resistor	RK73HB1J821J	820R	CHIP R 0402	2	R111 R112	
13	Chip Resistor	RK73HB1J102J	1K	CHIP R 0402	10	R153 R25 R72 R31 R33 R57 R30 R101 R120 R121	
14	Chip Resistor	RK73HB1J222J	2.2K	CHIP R 0402	1	R73	
15	Chip Resistor	RK73HB1J272J	2.7K	CHIP R 0402	1	R54	
16	Chip Resistor	RK73HB1J272J	2.7K*	CHIP R 0402	1	R60	
17	Chip Resistor	RK73HB1J472J	4.7K	CHIP R 0402	5	R85 R24 R145 R62 R58	
18	Chip Resistor	RK73HB1J512J	5.1K	CHIP R 0402	1	R106	
19	Chip Resistor	RK73HB1J562J	5.6K	CHIP R 0402	2	R86 R99	
20	Chip Resistor	RK73HB1J682J	6.8K	CHIP R 0402	3	R26 R87 R41	
21	Chip Resistor	RK73HB1J682J	6.8K*	CHIP R 0402	1	R65	
22	Chip Resistor	RK73HB1J103J	10K	CHIP R 0402	31	R117 R16 R69 R67 R64 R107 R45 R44 R37 R34 R35 R36 R46 R138 R103 R66 R136 R135 R10 R4 R130 R28 R51 R53 R47 R15 R23 R48 R90 R127 R43	
23	Chip Resistor	RK73HB1J103J	10K*	CHIP R 0402	1	R59	
24	Chip Resistor	RK73HB1J153J	15K	CHIP R 0402	1	R38	
25	Chip Resistor	RK73HB1J163J	16K	CHIP R 0402	1	R70	
26	Chip Resistor	RK73HB1J223J	22K	CHIP R 0402	1	R49	
27	Chip Resistor	RK73HB1J333J	33K	CHIP R 0402	1	R102	
28	Chip Resistor	RK73HB1J473J	47K	CHIP R 0402	4	R128 R129 R95 R92	
29	Chip Resistor	RK73HB1J563J	56K	CHIP R 0402	1	R52	
30	Chip Resistor	RK73HB1J104J	100K	CHIP R 0402	3	R9 R55 R118	
31	Chip Resistor	RK73HB1J204J	200K	CHIP R 0402	5	R94 R89 R93 R91 R8	
32	Chip Resistor	RK73HB1J334J	330K	CHIP R 0402	1	R119	
33	Chip Resistor	RK73HB1J474J	470K	CHIP R 0402	2	R88 R81	
34	Chip Resistor	RK73HB1J105J	2M	CHIP R 0402	2	R96 R97	
35	Chip Capacitors	CC73HB1H2R7B	2.7P	CHIP C 0402	1	C119	
36	Chip Capacitors	CC73HB1H4R0B	4P	CHIP C 0402	3	C145 C125 C195	
37	Chip Capacitors	CC73HB1H8R0C	8P	CHIP C 0402	1	C126	
38	Chip Capacitors	CC73HB1H9R0C	9P	CHIP C 0402	1	C48	
39	Chip Capacitors	CC73HB1H100J	10P	CHIP C 0402	2	C38 C95	
40	Chip Capacitors	CC73HB1H120J	12P	CHIP C 0402	4	C53 C120 C15 C14	
41	Chip Capacitors	CC73HB1H150J	15P	CHIP C 0402	1	C118	
42	Chip Capacitors	CC73HB1H200J	20P	CHIP C 0402	2	C123 C140	

43	Chip Capacitors	CC73HB1H270J	27P	CHIP C 0402	1	C64	
44	Chip Capacitors	CC73HB1H330J	33P	CHIP C 0402	1	C134	
45	Chip Capacitors	CC73HB1H470J	47P	CHIP C 0402	1	C39	
46	Chip Capacitors	CC73HB1H560J	56P	CHIP C 0402	1	C138	
47	Chip Capacitors	CC73HB1H680J	68P	CHIP C 0402	1	C135	
48	Chip Capacitors	CC73HB1H101J	100P	CHIP C 0402	16	C45 C67 C129 C149 C127 C156 C184 C107 C109 C110 C111 C57 C133 R7 R155 R156	
49	Chip Capacitors	CC73HB1H102K	102P	CHIP C 0402	9	C100 C35 C160 C96 C86 C41 C44 C117 R154	
50	Chip Capacitors	CC73HB1H103K	103P	CHIP C 0402	9	C162 C147 C146 C10 C12 C157 C106 C56 C65	
51	Chip Capacitors	CC73HB1H104K	104P	CHIP C 0402	61	C202 C198 C174 C152 C158 C59 C69 C163 C4 C3 C33 C63 C169 C139 C84 C89 C88 C16 C200 C194 C192 C190 C171 C37 C6 C5 C2 C32 C31 C185 C97 C103 C30 C28 C26 C23 C20 C19 C25 C21 C29 C27 C24 C18 C93 C46 C115 C42 C101 C189 C142 C177 C179 C132 C121 C131 C172 C180 C49 C151 C108	
52	Chip Capacitors	CC73HB1H105K	105P	CHIP C 0402	15	C99 C40 C9 C11 C87 C144 C141 C178 C130 C128 C176 C116 C114 C102 C98	
53	Chip Capacitors	CC73HB1H271K	270P	CHIP C 0402	1	C150	
54	Chip Capacitors	CC73HB1H471K	470P	CHIP C 0402	8	C34 C58 C61 C136 C90 C66 C51 C203	
55	Chip Capacitors	RK73EB3DR39J	R39	CHIP R 1206	3	R143 R142 R141	
56	Chip Capacitors	RK73GB1J000J	0R	CHIP R 0603	4	R39 L4 R50 R76	
57	Chip Capacitors	RK73FB1J000J	0R	CHIP R 0805	2	L8 FB7	
58	Chip Capacitors	RK73GB1J303J	30K	CHIP R 0603	1	D19	
59	Chip Capacitors	RK73GB1J473J	47K	CHIP R 0603	1	R126	
60	Chip Capacitors	CC73GB1H1R5B	1P	CHIP C 0603	1	C71	
61	Chip Capacitors	CC73GB1H2R0B	2P	CHIP C 0603	1	C78	
62	Chip Capacitors	CC73GB1H2R5B	2.5P	CHIP C 0603	2	C80 C82	
63	Chip Capacitors	CC73GB1H3R3B	3P	CHIP C 0603	1	C75	
64	Chip Capacitors	CC73GB1H4R0B	4P	CHIP C 0603	2	C77 C79	
65	Chip Capacitors	CC73GB1H5R0B	5P	CHIP C 0603	1	C81	
66	Chip Capacitors	CC73GB1H7ROC	7P	CHIP C 0603	1	C73	
67	Chip Capacitors	CC73GB1H240J	24P	CHIP C 0603	1	C70	
68	Chip Capacitors	CC73GB1H330J	33P	CHIP C 0603	1	C74	
69	Chip Capacitors	CC73GB1H101J	100P	CHIP C 0603	2	C76 C137	
70	Chip Capacitors	CC73GB1H102K	102P	CHIP C 0603	1	C155	
71	Chip Capacitors	CC73GB1H105K	105P	CHIP C 0603	2	C154 C113	
72	Chip Capacitors	CC73GB1H120J	120P	CHIP C 0603	1	C60	
73	Chip Inductance	LD73GB033J	3.3NH	MVLTILAYER INDUCTOR	1	L6	
74	Chip Inductance	LD73GB100J	10NH	MVLTILAYER INDUCTOR	1	L21	
75	Chip Inductance	LD73GB220J	22NH	MVLTILAYER INDUCTOR	2	L3 L16	

76	Chip Inductance	LD73GB121J	120NH	MVLTILAYER INDUCTOR	1	L23	
77	BEADS		220R@100MHz	0402	7	FB5 FB1 FB2 FB6 FB12 FB10 FB3	
78	BEADS		220R@100MHz	0603	2	L15 L14	
79	BEADS		600R@100MHz	0603	4	FB8 FB14 FB13 FB11	
80	Power Integration		SWPA3012S470MT	2828	1	L1	
81	Winding Inductance	LX73FB181J	180NHL	0805	1	L20	
82	Winding Inductance	LX73FB221J	220NHL	0805	1	L9	
83	ELECTROLYSIS		22UF/16V	1206B	2	E1 E2	
84	ELECTROLYSIS	CS77AP1A101M	100UF/10V	1206C	1	C91	
85	ELECTROLYSIS	CS77EP1A100M	10UF/10V	0805	23	C197 C173 C153 C164 C168 C201 C199 C193 C191 C186 C170 C36 C17 C159 C22 C188 C183 C187 C175 C181 C165 C1 C94	
86	Coil Inductanc		0.35*1.0*4T		1	L19	
87	Coil Inductanc		0.35*1.5*8T		2	L5 L7	
88	Coil Inductanc		0.4*1.2*3T		1	L17	
89	Coil Inductanc		0.4*1.2*4T		1	L10	
90	Coil Inductanc		0.4*1.5*4T		3	L22 L12 L11	
91	DIODE		SD12CT1G	SOD-323	1	D18	
92	DIODE		UD	SOD-523	3	D8 D7 D16	
93	DIODE		HVU131	0805	2	D3 D4	
94	DIODE		IN4148WT	SOD-523	5	D14 D13 D11 D6 D5	
95	DIODE		MMSZ5240B	SOD-123	1	D12	
96	Bias Resistor Transistor		DTC114EE	SOT-523	1	Q11	
97	Bias Resistor Transistor		DTC144EE	SOT-523	1	Q12	
98	NPN TRANSISTOR		2SC3356	SOT-23	1	Q3	
99	NPN Silicon Bipolar Transistor		AT-41511	SOT-143	1	Q8	
100	silicon transistor		UMC4	SC-88A	1	Q6	
101	MOSFET		2SK3078	SC-62	1	Q4	
102	N-Channel MOSFET		RQA0009	SC-62	1	Q5	
103	SC		DMS3R3304	贴片	1	C7	
104	INTEGRATION		STM32F407VET6	LQFP100 V	1	U1	
105	INTEGRATION		M25PE16-VMW6G	SOIC-8	1	U4	
106	INTEGRATION		AD8566	RM-8	1	U9	
107	INTEGRATION		ALPU-MP	SOT-23L	1	U5	
108	INTEGRATION		HR_C6000	QFN-0.4-80	1	U2	
109	INTEGRATION		Si3407DV	SOT-23L	1	U10	
110	INTEGRATION		SGM721XN5/TR	SOT23-5	2	U15 U8	
111	INTEGRATION		XC6204B302MR	SOT23-5	4	U12 U16 U17 U18	
112	INTEGRATION		4890	SOT8	1	U6	
113	INTEGRATION		NLAS4157DFT2G	SC70	2	U7 U13	
114	INTEGRATION		RDA1846S	QFN-0.5-32	1	U3	
115	INTEGRATION		kydera		1	U11	
116	CRYSTAL		12.288MHz	S03235	1	X4	

117	CRYSTAL		26MHz DSB321SDA	S03235	1	X3	
118	CRYSTAL		32.768kHz	S3215	1	X2	
119	LED		GREEN	0603	1	D10	
120	LED		BLUE	0603	1	D9	
121	FUZE		0466003. NR	1206	1	F1	
122	LED		LIGHT		1	D15	
123	ANTENNA		SMA-KE-24C		1	A1	
124	Volume/Channel potentiometer		R08A06N0-FE16S6.0- A16/A103-100		1	CHSW1	
125	Headphones Seat		Φ3.5		1	J2	
126	Headphones Seat		Φ2.5		1	J1	
127	MICROPHONE		688 (-56 ± 1dB)		1	M1	
128	SPEAKER		32-03-08-10		1	LS1	
129	KEY PCB				1		
130	Snap Dome			3RKEY	1		