



技术参数

technical parameter

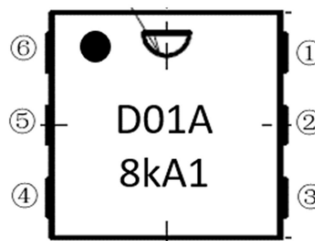
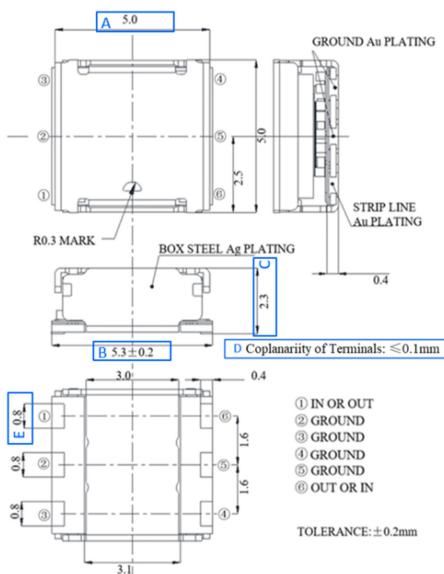
DM-S2M1-1842-I0501

1、 电气性能 Electric Characteristic

工程 /Stage	测定 /Test	频率/Frequency [MHz]			检验频次 /Check frequency	
		确认频率/Frequency range	1805	1842.5		1880
调试/Tuning	P1-2	插入损耗/INS LOSS [dB]	0.54MAX			产线全数检查/Full inspection of production line
		隔离度/Isolation [dB]	15.5MIN			
		输入驻波比/V. S. W. R. IN	1.37MAX			
		输出驻波比/V. S. W. R. OUT	1.37MAX			
		输入/输出阻抗实部 Input/Output SmithChart R [Ω]	39~63			
		输入/输出阻抗虚部 Input/Output SmithChart jx [jΩ]	-16~16			
复测/Remeasurement	P1-2	插入损耗/INS LOSS [dB]	0.55MAX			产线全数检查/Full inspection of production line
		隔离度/Isolation [dB]	15.3MIN			
		输入驻波比/V. S. W. R. IN	1.4MAX			
		输出驻波比/V. S. W. R. OUT	1.4MAX			
		输入/输出阻抗实部 Input/Output SmithChart R [Ω]	38~63			
		输入/输出阻抗虚部 Input/Output SmithChart jx [jΩ]	-17~17			
		IMD [dBc]	SPAN=1MHz 功率/Power: 5W×2 规格/Specifications: -55 MAX			
		带内群延时/Groud Delay [ns]	1MAX			
		二次谐波抑制度/Second-harmonic suppression [dBc]	7MIN			
		三次谐波抑制度/Third-harmonic suppression [dBc]	17MIN			
出货/Outgoing Inspection	P1-2	插入损耗/INS LOSS [dB]	0.56MAX			按照 GB2828 标准抽检 /Sampling inspection
		隔离度/Isolation [dB]	15.0MIN			
		输入驻波比/V. S. W. R. IN	1.43MAX			

	输出驻波比/V. S. W. R. OUT	1.43MAX	according to GB2828 standard
	输入/输出阻抗实部 Input/Output SmithChart R [Ω]	37~64	
	输入/输出阻抗虚部 Input/Output SmithChart jx [jΩ]	-18~18	
	带内群延时/Group Delay[ns]	1MAX	
	二次谐波抑制度/Second-harmonic suppression[dBc]	6.5MIN	
	三次谐波抑制度/Third-harmonic suppression[dBc]	16.5MIN	

2、产品外形尺寸 Outline Dimension



1. ●: Input Port
2. "D": DMEGC produce
- "01": Frequency
- "A": Production Year
- "k": Production Day
- "A1": A——Day Shift Production
B——Evening Shift Production
1——Network analyzer No.

Code	Center Frequency[MHz]	Range[MHz]		
01	3450	3300	~	3600
02	1842	1805	~	1880
03	942	925	~	960
04	780	758	~	803
05	2140	2110	~	2170
06	2655	2620	~	2690
07	2593	2496	~	2690
08	3500	3400	~	3600
09	1987	1805	~	2170
10	3900	3700	~	4100
11	4850	4800	~	4900
12	4850	4750	~	4950
13	2350	2300	~	2400
14	815	806	~	824
15	3550	3400	~	3700
16	876	859	~	894
17	1962	1930	~	1995
18	806	791	~	821
19	634	617	~	652
20	6487	5850	~	7125
21	7800	7050	~	8550
22	790	758	~	821
23	1965	1930	~	2000
24	2150	2100	~	2200
25	3600	3400	~	3800
26	3700	3600	~	3800
27	725	703	~	748
28	2600	2515	~	2685
29	672	617	~	728
30	3625	3500	~	3750
31	3600	3500	~	3700
32	3650	3500	~	3800