

1. MODEL NUMBER

MODEL NUMBER.	CUSTOMER PART NO.
DF757S12B	

2. TEST CONDITION

2-1 TYPICAL CONDITION : -TEMPERATURE : 20°C

-HUMIDITY : 65%RH

2-2 STANDARD CONDITION : -TEMPERATURE : -40°C to 85°C


-HUMIDITY : 45%RH to 85%RH

3. COMPOSITION AND MATERIAL

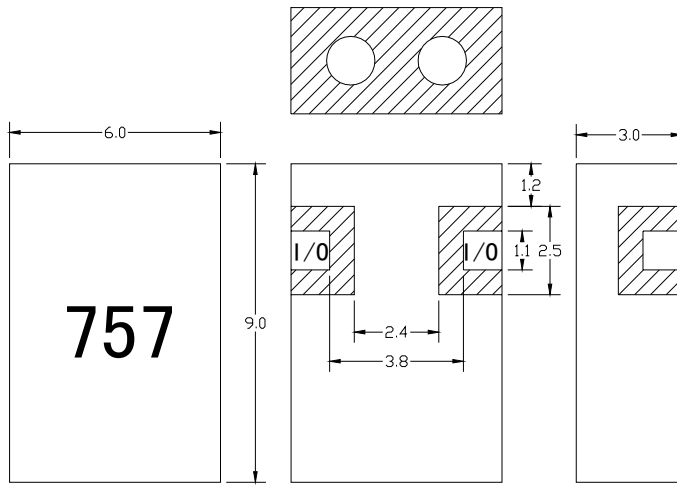
NO.	NAME	COMPOSITION AND MATERIALS
3-1	RESONATOR	DIELECTRIC MATERIALS
3-2	NUMBER OF POLE	2 POLE
3-3	IN/OUTPUT TERMINALS	Ag or Sn PLATED
3-4	GROUND BASE	Ag or Sn PLATED

4. ELECTRICAL SPECIFICATIONS

NO.	ITEM	SPECIFICATIONS
4-1	CENTER FREQUENCY(fo)	757.5MHz
4-2	BAND WIDTH	±6.0MHz
4-3	INSERTION LOSS IN BW	2.0dB max.
4-4	RIPPLE	0.5dB max.
4-5	V.S.W.R IN BW	1.5 max.
4-6	ATTENUATION	5dB min. at fo+/-20MHz 13.5dB min. at fo+40MHz 15dB min. at fo-40MHz 25dB min. at fo+100MHz 30dB min. at fo-100MHz
4-7	INPUT POWER	1 W
4-8	NOMINAL CHARACTERISIC IMPEDANCE	50Ω

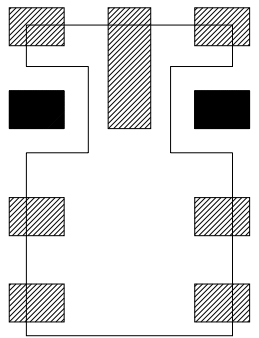
	SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	DF757S12B	
		Rev. Date	2005-9-21	
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5. APPEARANCES AND DIMENSIONS



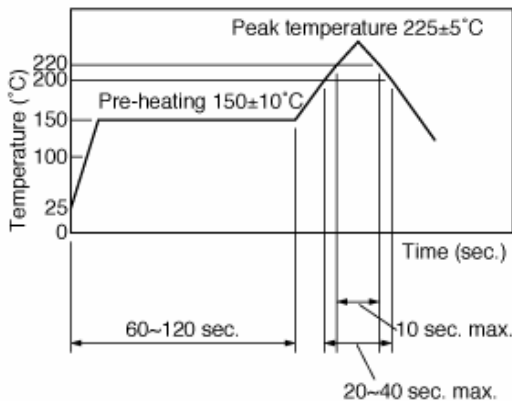
Tol: ± 0.2
Unit: mm

6. RECOMMENDED REFLOW PAD



■ IN/OUT PORT SOLDERING POINT
▨ GROUND SOLDERING POINT

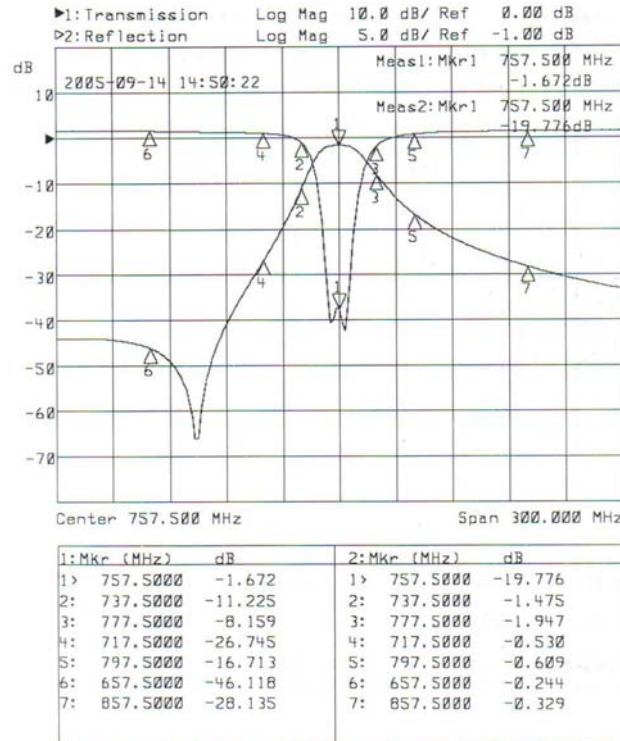
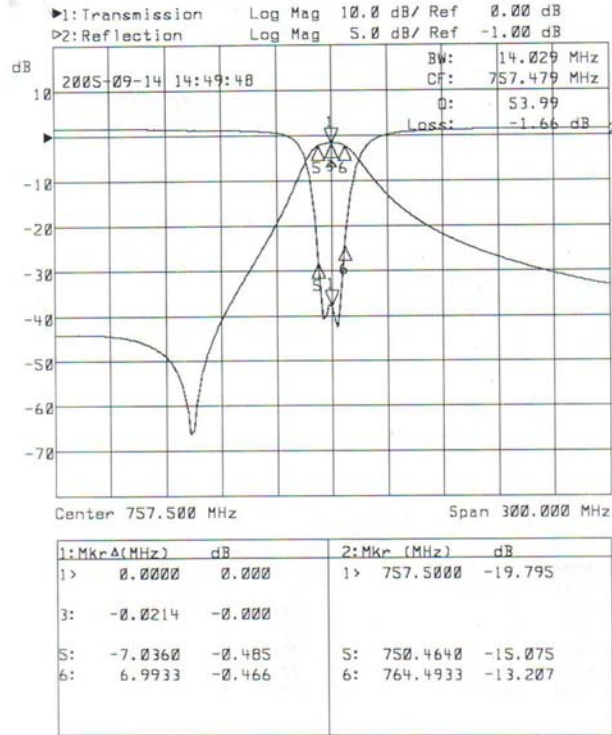
7. REFLOW SOLDERING STANDARD CONDITIONS



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8.CHARACTERISTICS



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