

**1. MODEL NUMBER**

MODEL NUMBER.	CUSTOMER PART NO.
BP65R1045S112	

**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**

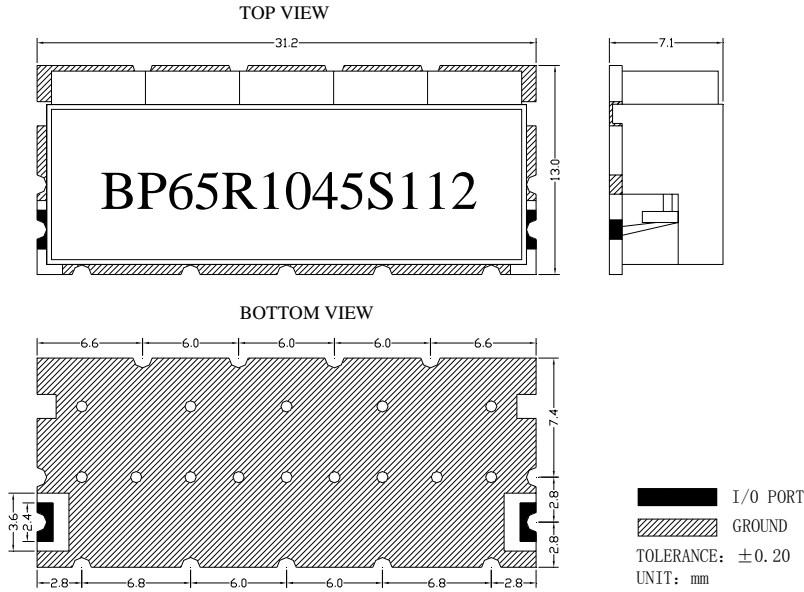
NO.	NAME	COMPOSITION AND MATERIALS
3-1	RESONATOR	DIELECTRIC MATERIALS
3-2	NUMBER OF POLE	5 POLE
3-3	IN/OUTPUT TERMINALS	Ag or Sn PLATED
3-4	GROUND BASE	Ag or Sn PLATED

**4. ELECTRICAL SPECIFICATIONS**

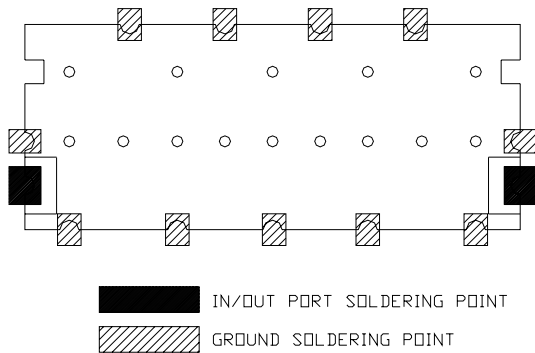
NO.	ITEM	SPECIFICATIONS
4-1	CENTER FREQUENCY(fo)	1045.0MHz
4-2	BAND WIDTH	±56.0MHz
4-3	INSERTION LOSS IN BW	2.0dB max.
4-4	RIPPLE	1.0dB max.
4-5	RETURN LOSS	15dB min.
4-6	ATTENUATION	30dB min. at fo±140MHz
4-7	INPUT POWER	1 W
4-8	NOMINAL CHARACTERISIC IMPEDANCE	50Ω

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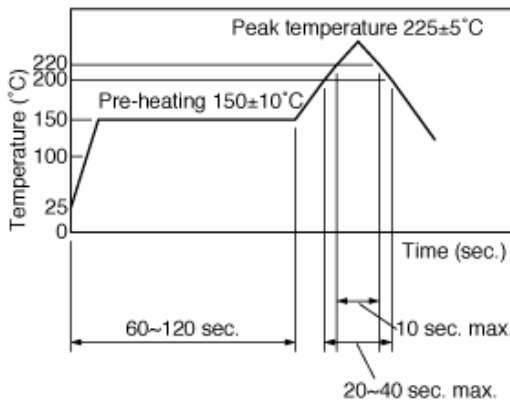
**5. DIMENSIONS**



**6. RECOMMENDED REFLOW PAD**

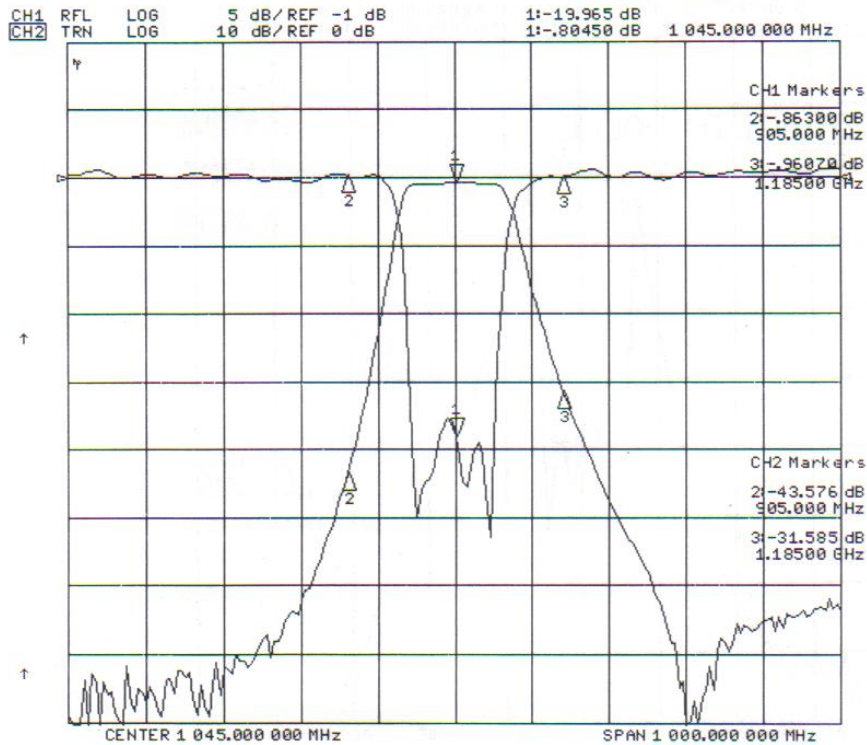
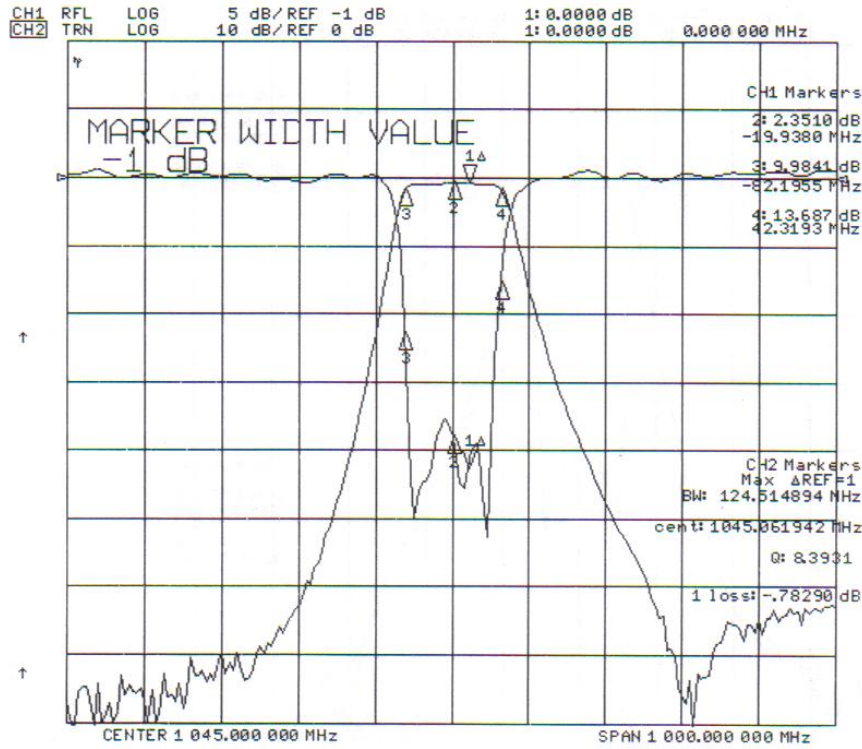


**7. REFLOW SOLDERING STANDARD CONDITIONS**



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8.CHARACTERISTICS



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