

## 1. MODEL NUMBER

MODEL NUMBER.	CUSTOMER PART NO.
DF1405S36B	

## 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

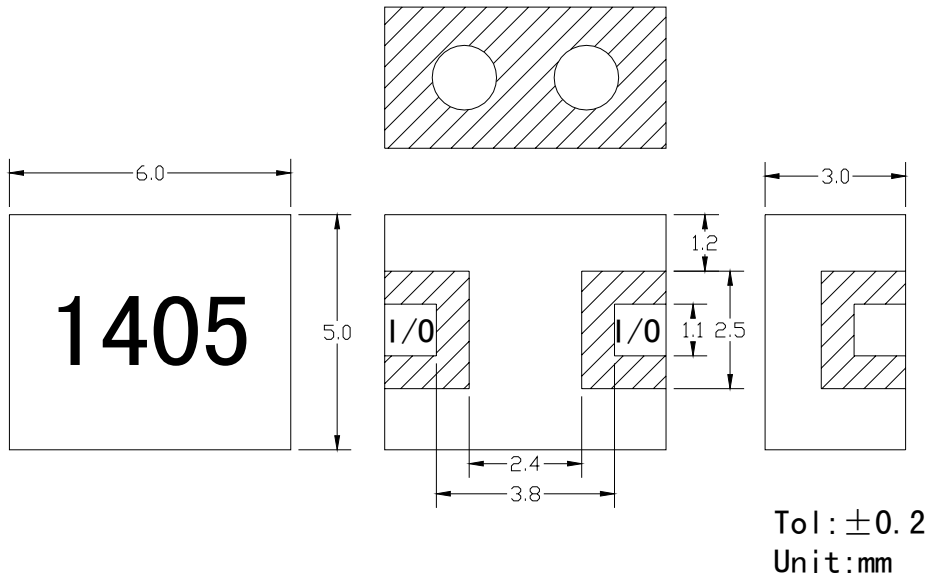
NO.	NAME	COMPOSITION AND MATERIALS
3-1	RESONATOR	DIELECTRIC MATERIALS
3-2	NUMBER OF POLE	2 POLE
3-3	IN/OUTPUT TERMINALS	Ag or Sn PLATED
3-4	GROUND BASE	Ag or Sn PLATED

## 4. ELECTRICAL SPECIFICATIONS

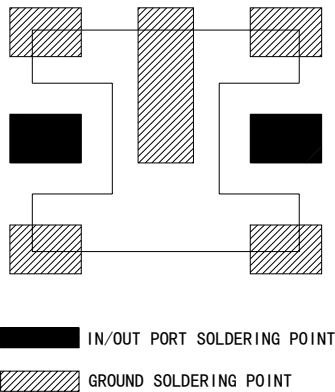
NO.	ITEM	SPECIFICATIONS
4-1	CENTER FREQUENCY( $f_0$ )	1405MHz
4-2	BAND WIDTH	$\pm 18.0$ MHz
4-3	INSERTION LOSS IN BW	2.5dB max.
4-4	RIPPLE	0.5dB max.
4-5	V.S.W.R IN BW	1.5 max.
4-6	ATTENUATION	30dB min. at 1685MHz
4-7	INPUT POWER	1 W
4-8	NOMINAL CHARACTERISIC IMPEDANCE	50 $\Omega$

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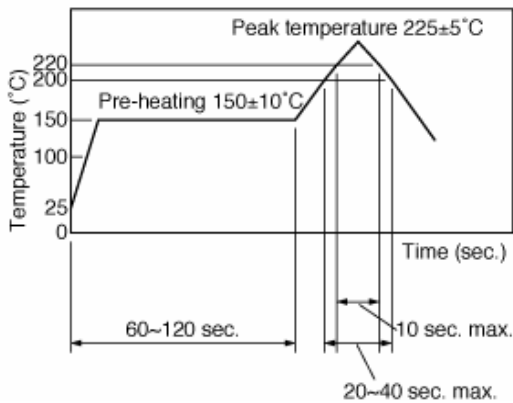
**5. APPEARANCES AND DIMENSIONS**



**6. RECOMMENDED REFLOW PAD**

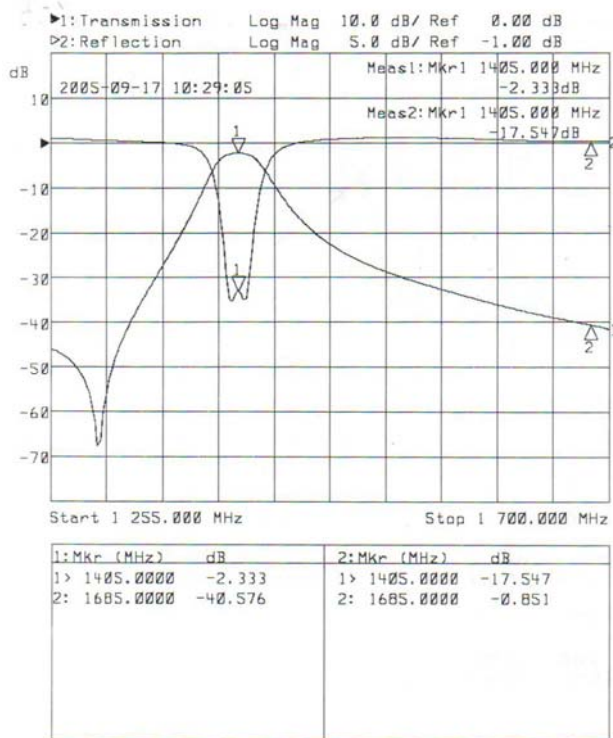
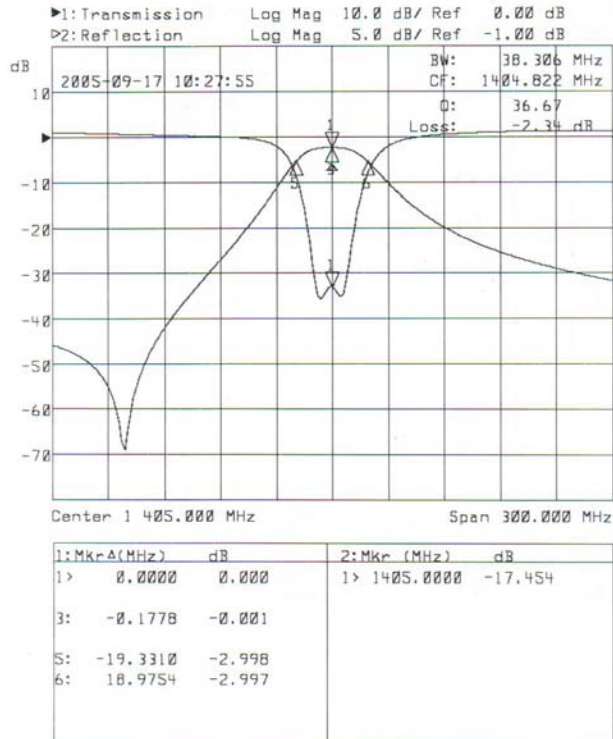


**7. REFLOW SOLDERING STANDARD CONDITIONS**



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8.CHARACTERISTICS



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