

1. MODEL NUMBER

| MODEL NUMBER. | CUSTOMER PART NO. |
|---------------|-------------------|
| BP65R765S112 | |

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

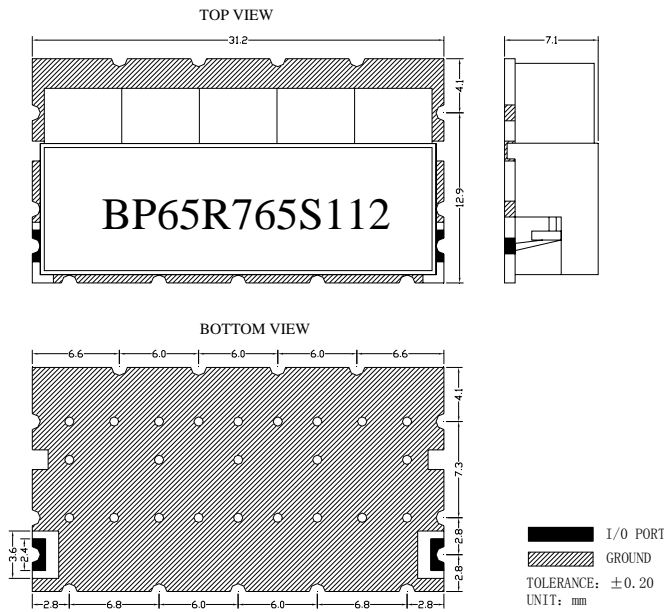
| NO. | NAME | COMPOSITION AND MATERIALS |
|-----|---------------------|---------------------------|
| 3-1 | RESONATOR | DIELECTRIC MATERIALS |
| 3-2 | NUMBER OF POLE | 5 POLE |
| 3-3 | IN/OUTPUT TERMINALS | Ag or Sn PLATED |
| 3-4 | GROUND BASE | Ag or Sn PLATED |

4. ELECTRICAL SPECIFICATIONS

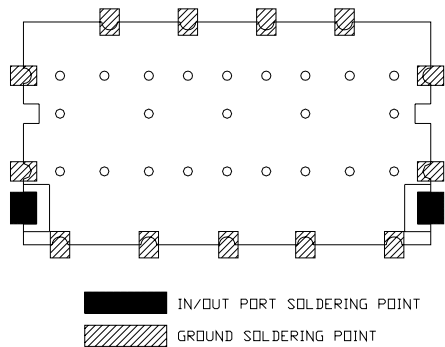
| NO. | ITEM | SPECIFICATIONS |
|-----|---------------------------------|---------------------------------|
| 4-1 | CENTER FREQUENCY(fo) | 765.0MHz |
| 4-2 | BAND WIDTH | ±56.0MHz |
| 4-3 | INSERTION LOSS IN BW | 2.5dB max. |
| 4-4 | RIPPLE | 1.0dB max. |
| 4-5 | RETURN LOSS | 14dB min. |
| 4-6 | ATTENUATION | 30dBc min. at 637MHz and 952MHz |
| 4-7 | INPUT POWER | 1 W |
| 4-8 | NOMINAL CHARACTERISIC IMPEDANCE | 50Ω |

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|--|---|-------------|--------------|----------|
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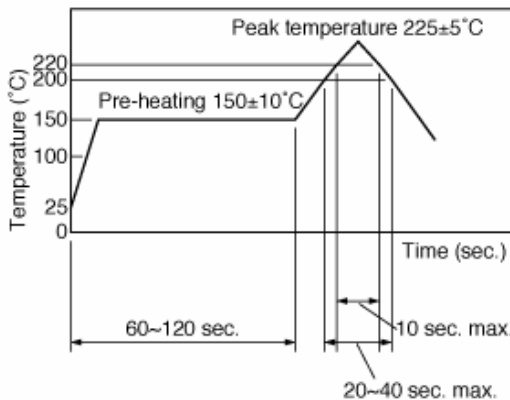
5. DIMENSIONS



6. RECOMMENDED REFLOW PAD

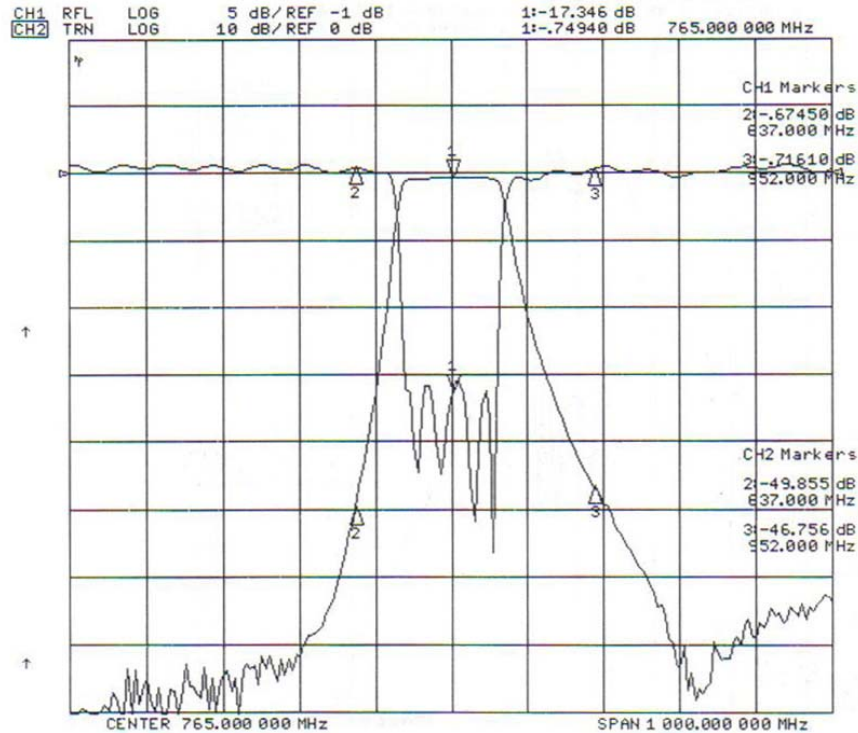
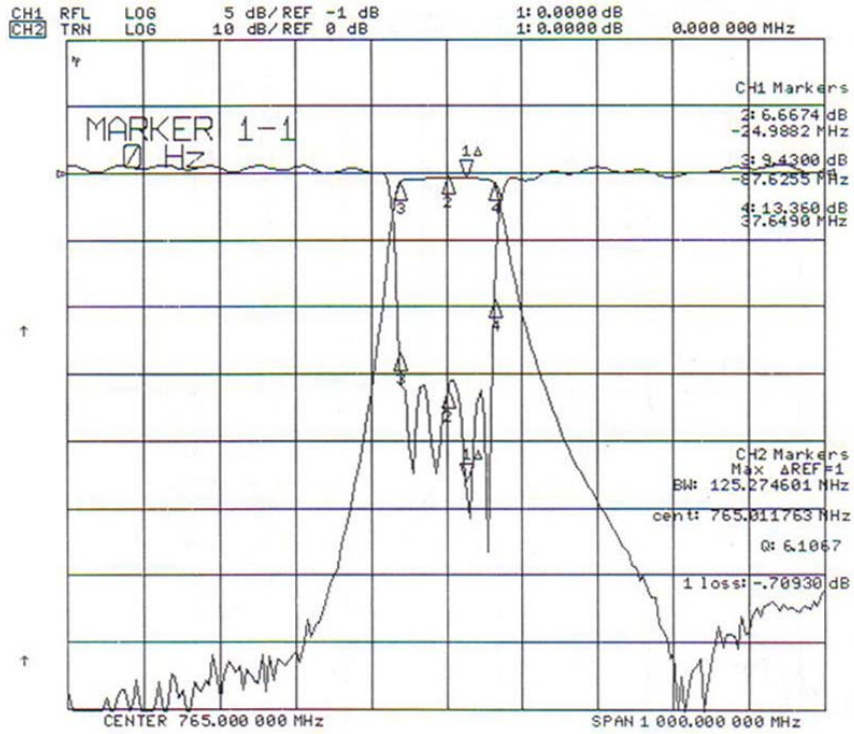


7. REFLOW SOLDERING STANDARD CONDITIONS



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|--|---|-------------|--------------|------|
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8.CHARACTERISTICS



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