

SAW Filter 1220MHz
Part No: MA05465

Model: TA0269A
Rev No: 1

A. MAXIMUM RATING:

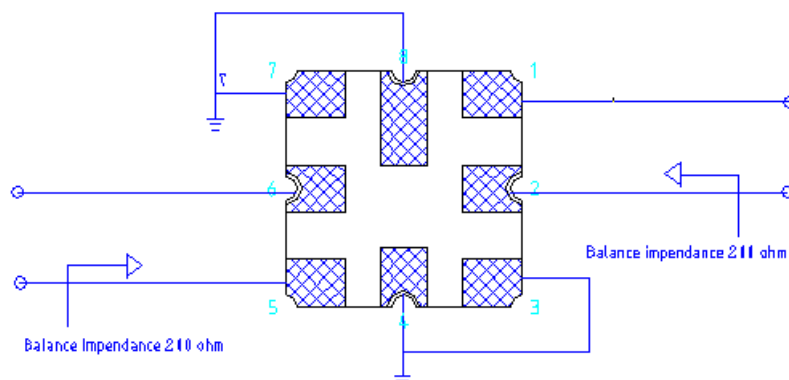
1. Operating Temperature: -40°C ~ +85°C
2. Storage Temperature: -40°C ~ +85°C

B. CHARACTERISTICS:

1. Balanced to Balanced operation
2. Terminating source impedance: $Z_S = 200\Omega$
3. Terminating load impedance: $Z_L = 200\Omega$

| Characteristics | Value | | | Note |
|------------------------------------------------|-------|------|------|------|
| | Min. | Typ. | Max. | |
| Center frequency Fc MHz | - | 1220 | - | - |
| Insertion loss (1216 ~ 1224MHz) IL dB | - | 3.7 | 4.8 | - |
| Ripple (1216 ~ 1224MHz) dB | - | 0.8 | 1.5 | - |
| Attenuation: (Reference level from 0dB) | | | | |
| 500.Fc -93MHz dB | 50 | 60 | - | - |
| Fc -93 Fc -85MHz dB | 46 | 53 | - | - |
| Fc -85 Fc-68MHz dB | 46 | 53 | - | - |
| Fc -88MHz dB | 50 | 55 | - | - |
| Fc -72MHz dB | 48 | 65 | - | - |
| Fc -44MHz dB | 50 | 54 | - | - |
| Fc -36MHz dB | 46 | 62 | - | - |
| Fc +70 2000MHz dB | 50 | 61 | - | - |
| Group delay ripple (p - p) (1216 ~ 1224MHz) nS | - | 40 | - | |

C. MEASUREMENT CIRCUIT:

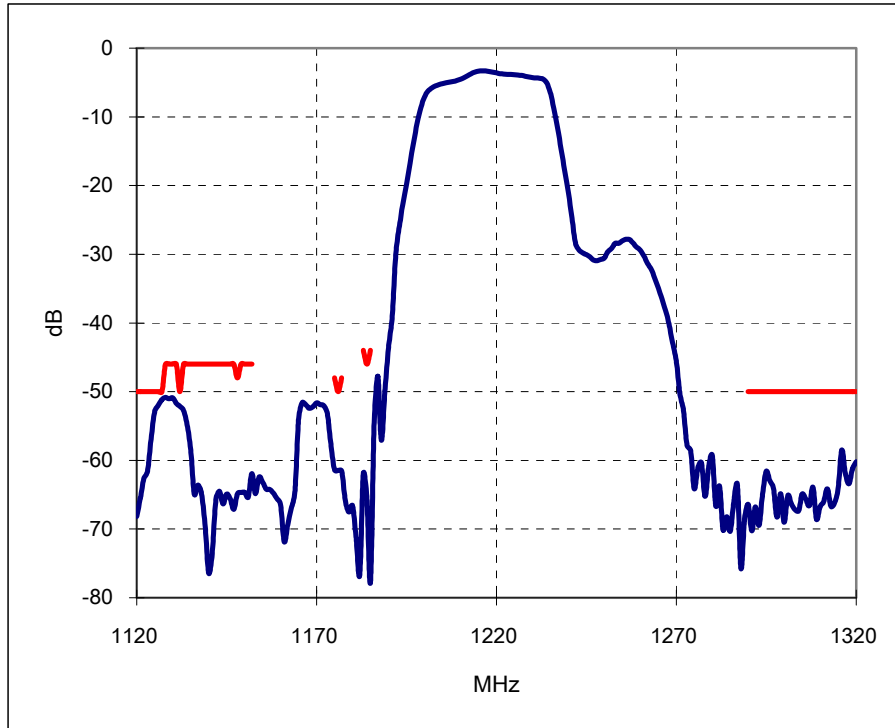


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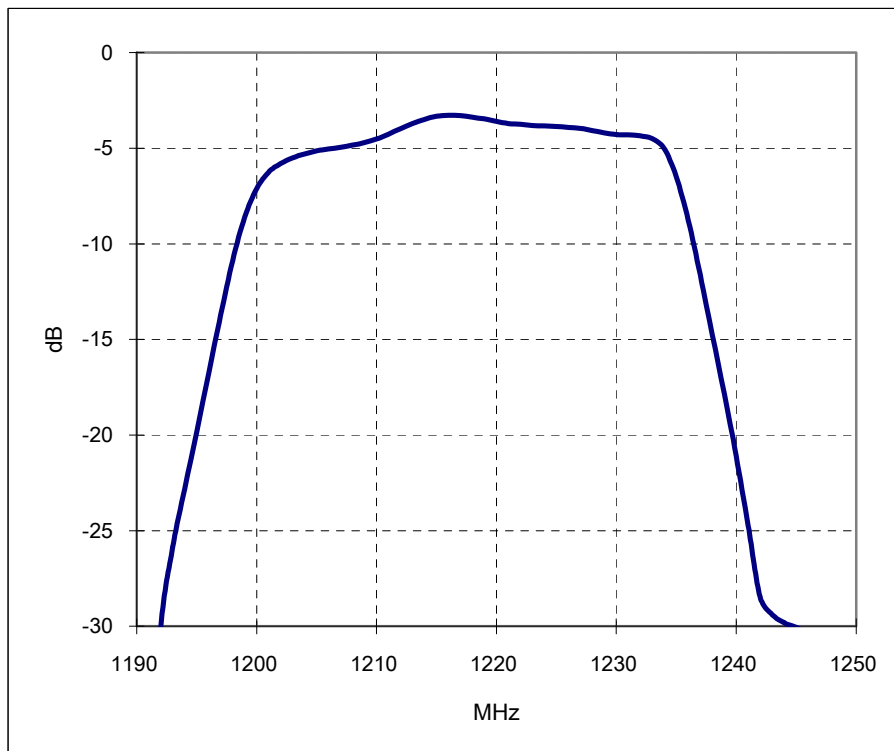
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D. FREQUENCY CHARACTERISTICS:

1. Sdd21 Response



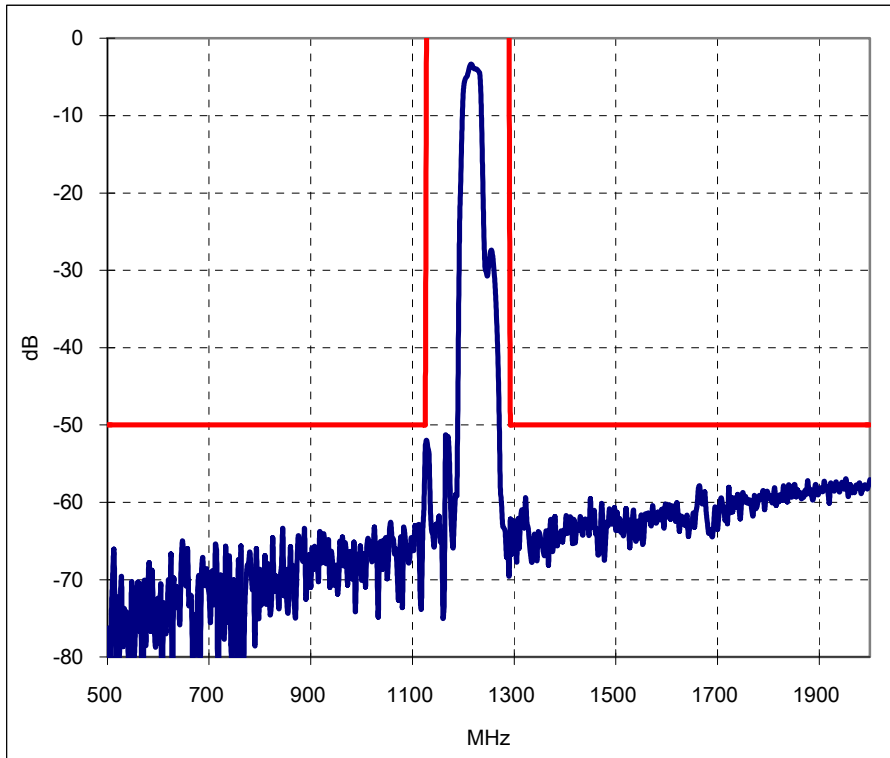
2. Sdd21 Response (Passband)



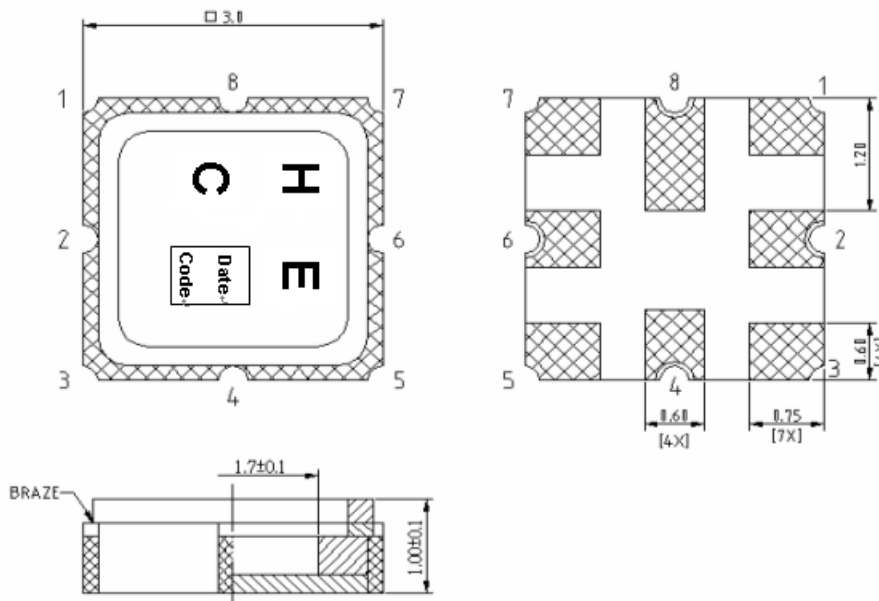
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3. Sdd21 Response (wide band)



E. OUTLINE DRAWING:



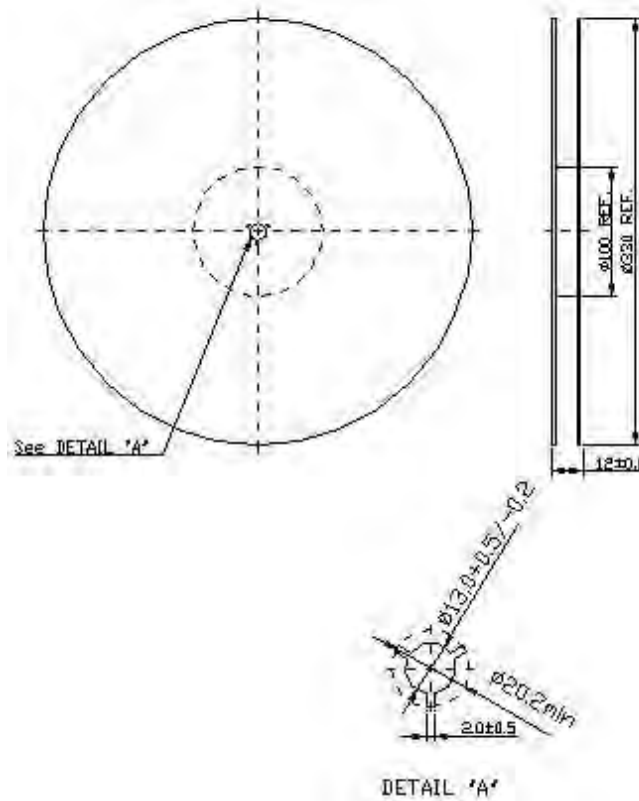
- 1, 2: Differential Input
- 5, 6: Differential Output
- 3, 4, 7, 8: Ground

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F. PACKING:

1. REEL DIMENSION



2. TAPE DIMENSION

