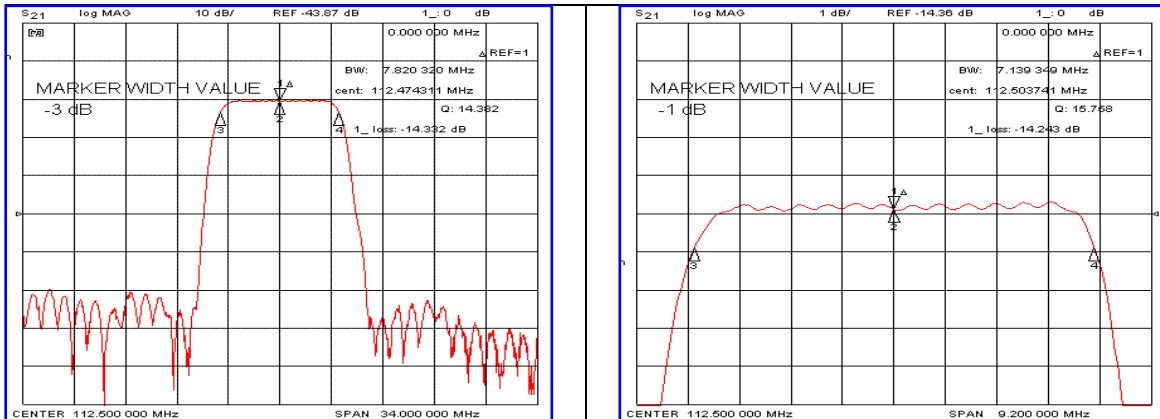


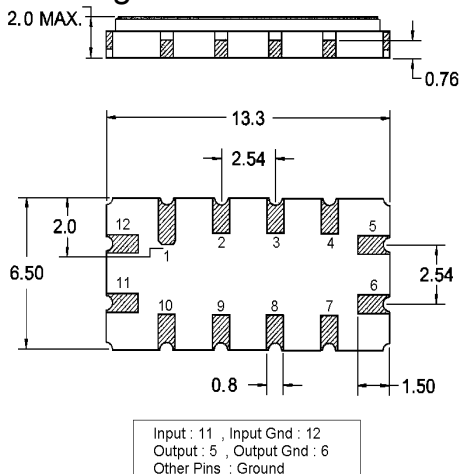
Typical Performance



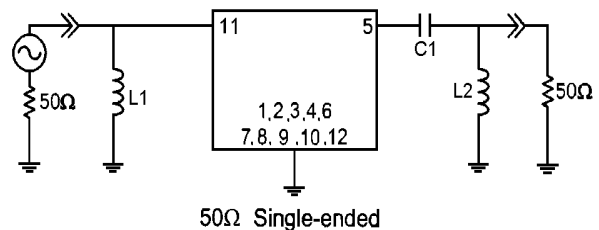
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-------------------------|--------|------------------------|--------|--------|
| Center Frequency | MHz | 112.35 | 112.50 | 112.65 |
| Insertion Loss | dB | - | 14.50 | 16.00 |
| 1dB Bandwidth | MHz | - | 7.13 | - |
| 3dB Bandwidth | MHz | 7.60 | 7.82 | - |
| 40dB Bandwidth | MHz | - | 10.75 | 11.20 |
| Passband Ripple | dB | - | 0.50 | 1.00 |
| Group Delay Variation | nsec | - | 55 | 100 |
| Absolute Delay | µsec | - | 0.99 | - |
| Ultimate Attenuation | dB | 40 | 48 | - |
| Substrate Material | - | 112-LiTaO ₃ | | |
| Temperature Coefficient | ppm/°C | -20 | | |

Package Dimension



Matching Configuration



L1=18nH, L2=22nH, C1=390pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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