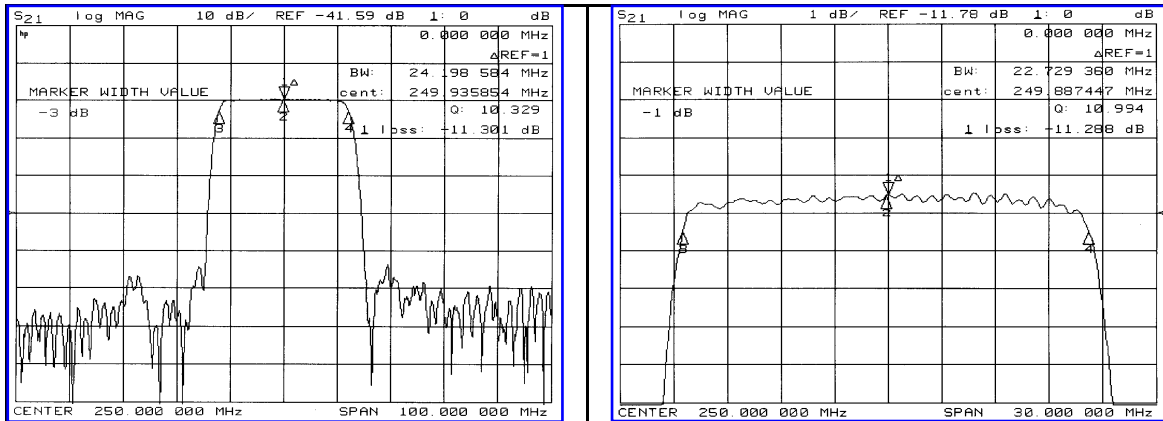


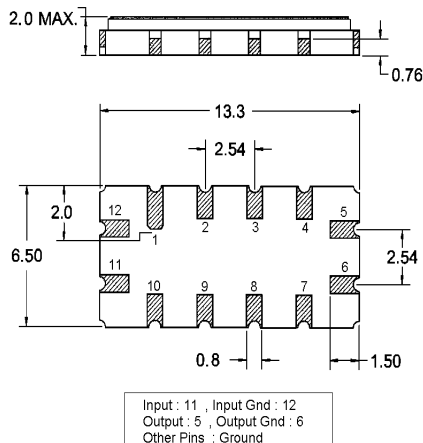
Typical Performance



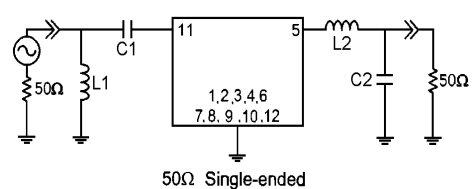
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|------------------------------------|--------|-----------------------|--------|-------|
| Center Frequency (Fc) | MHz | - | 250.00 | - |
| Insertion Loss | dB | - | 11.50 | 13.00 |
| 1dB Bandwidth | MHz | - | 22.72 | - |
| 3dB Bandwidth | MHz | 24.00 | 24.19 | - |
| 40dB Bandwidth | MHz | - | 29.48 | 30.00 |
| Passband Ripple (Fc±9.22MHz) | dB | - | 0.45 | 1.00 |
| Group Delay Variation (Fc±9.22MHz) | nsec | - | 30 | 80 |
| Absolute Delay | µsec | - | 0.62 | - |
| Ultimate Attenuation | dB | 40 | 45 | - |
| Substrate Material | - | YZ-LiNbO ₃ | | |
| Temperature Coefficient | ppm/°C | -86 | | |

Package Dimension



Matching Configuration



L1=39nH, L2=22nH, C1=33pF, C2=15pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

03/21/2006

