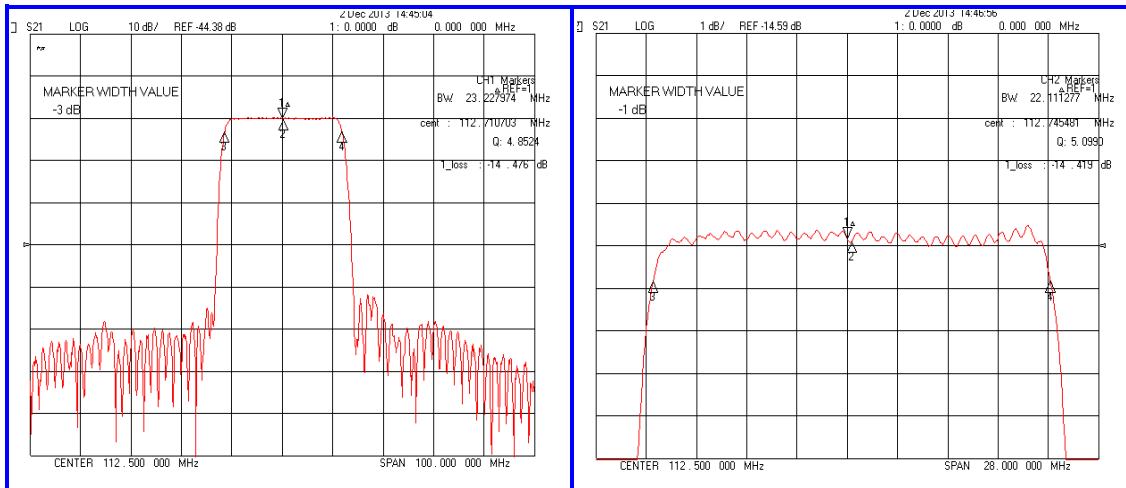


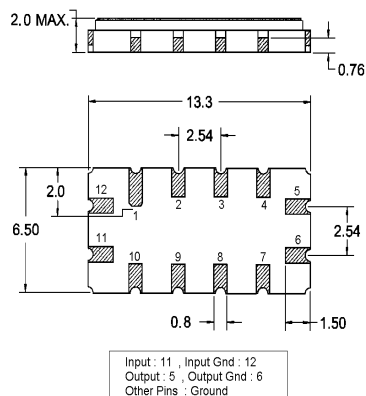
Typical Performance



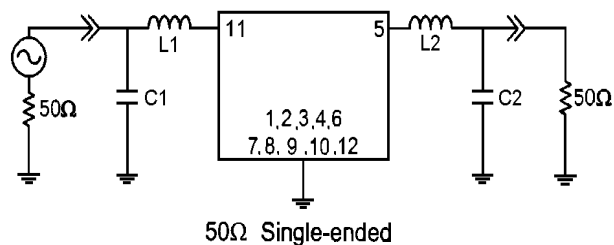
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-----------------------------------|--------|-----------------------------|--------|-------|
| Center Frequency | MHz | - | 112.50 | - |
| Insertion Loss | dB | - | 14.50 | 16.50 |
| 1dB Bandwidth | MHz | 21.60 | 22.10 | - |
| 3dB Bandwidth | MHz | - | 23.22 | - |
| 40dB Bandwidth | MHz | - | 27.30 | 28.00 |
| Attenuation | dB | 38 | 43 | - |
| Amplitude Ripple (Fc ± 10MHz) | dB | - | 0.50 | 1.00 |
| Group Delay Variation(Fc ± 10MHz) | nsec | - | 40 | 80 |
| Absolute Delay | µsec | - | 0.68 | - |
| Substrate Material & T.C.F | ppm/°C | YZ-LiNbO ₃ & -86 | | |
| Package | mm | 13 X 6.5 (SMD) | | |

Package Dimension



Matching Configuration



L1=56nH, L2=56nH, C1=51pF, C2=51pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0.131209

