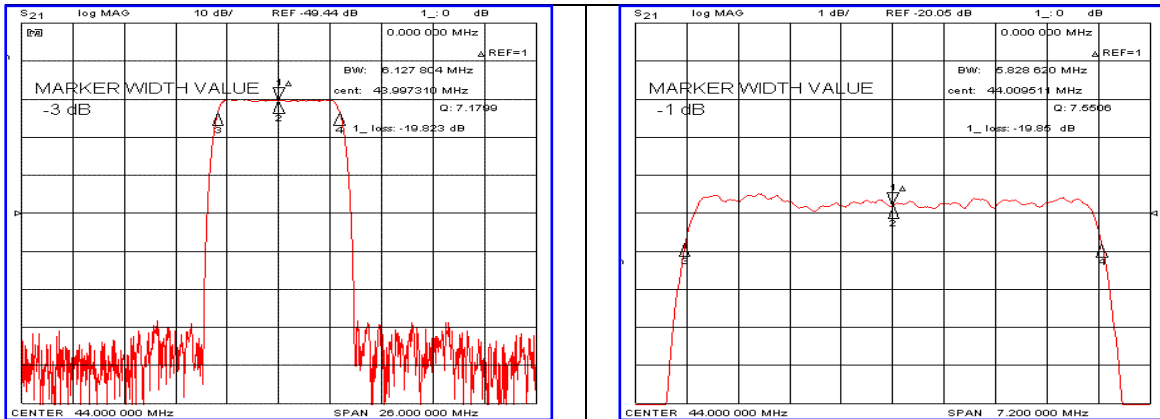


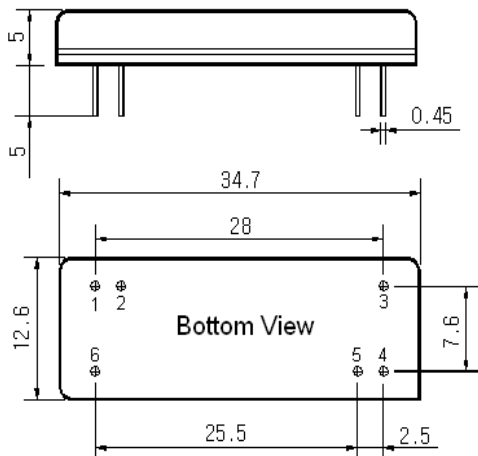
Typical Performance



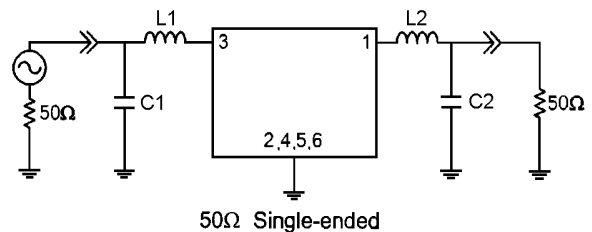
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-------------------------|--------|------------------------|-------|-------|
| Center Frequency | MHz | 43.92 | 44.00 | 44.08 |
| Insertion Loss | dB | - | 20.00 | 22.00 |
| 1dB Bandwidth | MHz | 5.60 | 5.82 | - |
| 3dB Bandwidth | MHz | 5.90 | 6.12 | - |
| 40dB Bandwidth | MHz | - | 7.45 | 7.65 |
| Passband Ripple | dB | - | 0.50 | 1.00 |
| Group Delay Variation | nsec | - | 100 | 200 |
| Absolute Delay | usec | - | 2.36 | - |
| Ultimate Attenuation | dB | 50 | 55 | - |
| Substrate Material | - | 128-LiNbO ₃ | | |
| Temperature Coefficient | ppm/°C | -72 | | |

Package Dimension



Matching Configuration



L1=56nH, L2=68nH, C1=8pF, C2=8pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 100827

