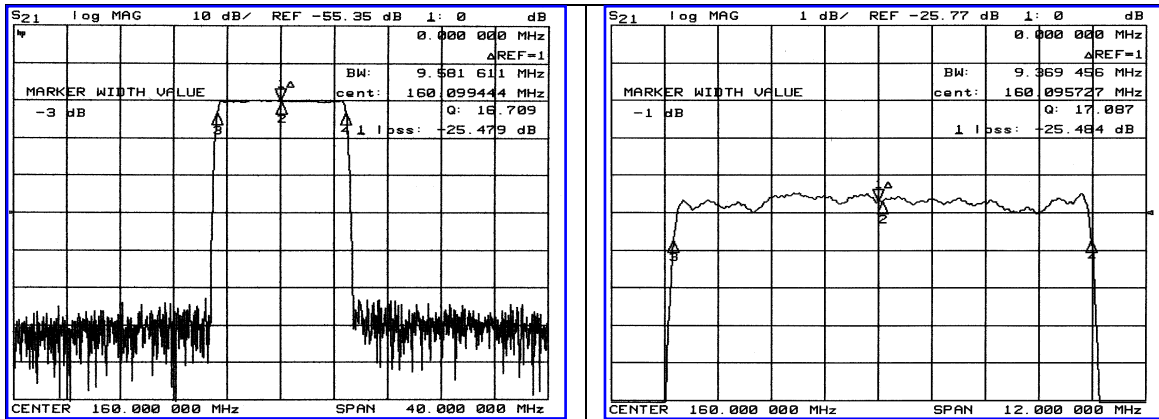


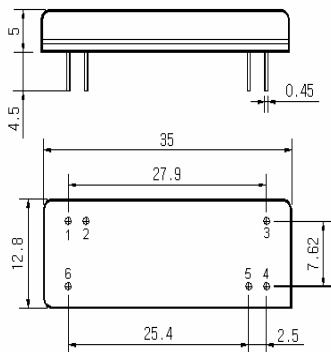
Typical Performance



Specification

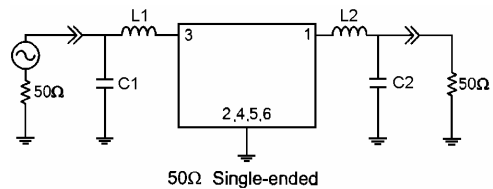
| Parameter | Unit | Min. | Typ. | Max. |
|-------------------------|--------|--------------------|--------|--------|
| Center Frequency | MHz | 159.95 | 160.00 | 160.15 |
| Insertion Loss | dB | - | 25.50 | 26.00 |
| 1dB Bandwidth | MHz | - | 9.36 | - |
| 3dB Bandwidth | MHz | 9.50 | 9.58 | - |
| 40dB Bandwidth | MHz | - | 10.48 | 10.50 |
| Passband Ripple | dB | - | 0.65 | 1.00 |
| Group Delay Variation | nsec | - | 100 | 200 |
| Absolute Delay | µsec | - | 3.6 | - |
| Ultimate Attenuation | dB | 48 | 53 | - |
| Substrate Material | - | LiTaO ₃ | | |
| Temperature Coefficient | ppm/°C | -20 | | |

Package Dimension



1: Output, 6: Output Gnd
3: Input, 4: Input Gnd
2, 5: Case Gnd

Matching Configuration



L1=27nH, L2=39nH, C1=C2=39pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

