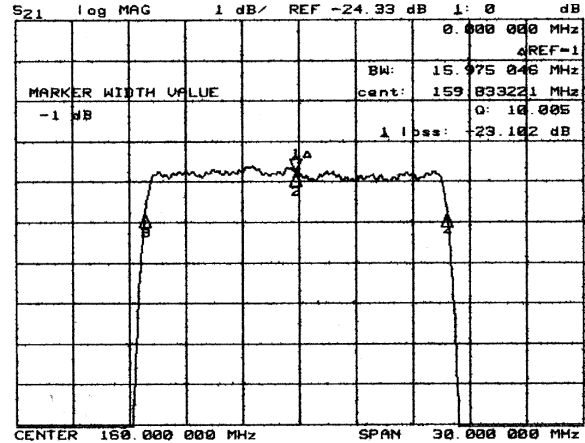
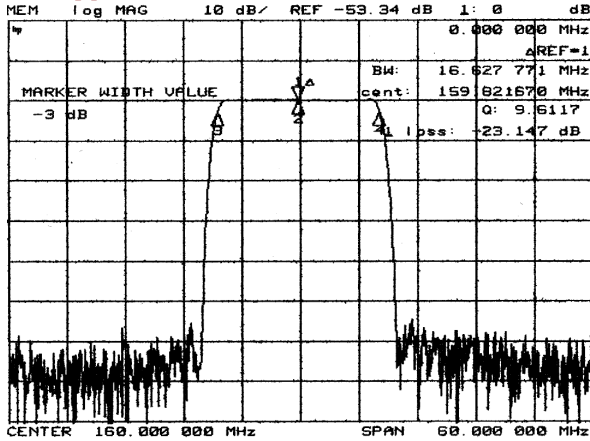


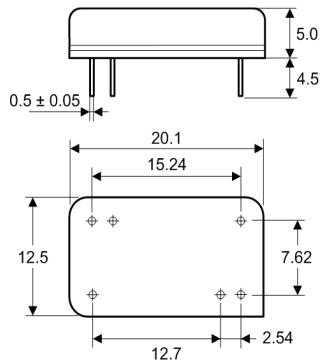
Typical Performance



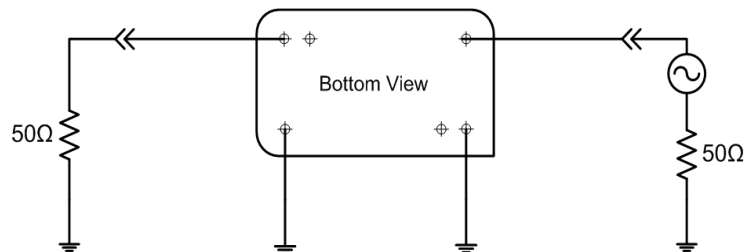
Specification

| Index | Unit | Min | Typical | Max |
|-------------------------|--------|-----------|---------|--------|
| Center Frequency | MHz | 159.70 | 160.00 | 160.30 |
| Insertion Loss | dB | - | 23.5 | 25.5 |
| 1 dB Bandwidth | MHz | 15.60 | 15.98 | - |
| 3 dB Bandwidth | MHz | 16.00 | 16.63 | - |
| 40 dB Bandwidth | MHz | - | 19.42 | 19.70 |
| Passband Ripple | dB | - | 0.45 | 0.80 |
| Group Delay Variation | nsec | - | 80 | 100 |
| Absolute Delay | μsec | - | 1.43 | - |
| Ultimate Rejection | dB | 55 | 60 | - |
| Substrate Material | - | YZ-LiNbO3 | | |
| Temperature Coefficient | ppm/°C | -94 | | |
| Package | mm | 20 | | |

Package Dimension



Matching Configuration



No Matching required
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C