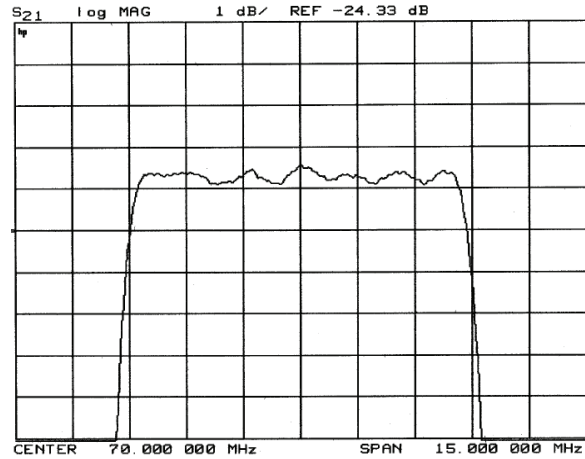
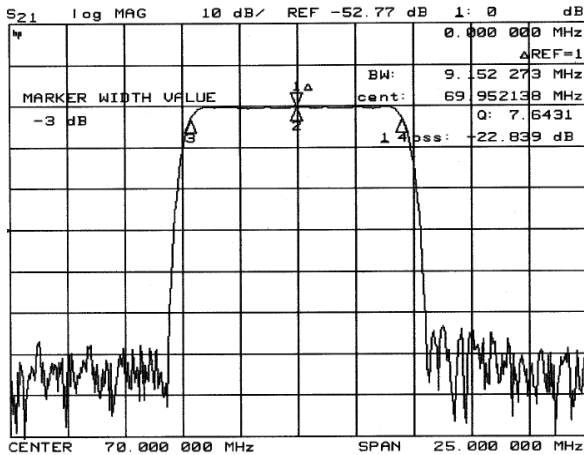


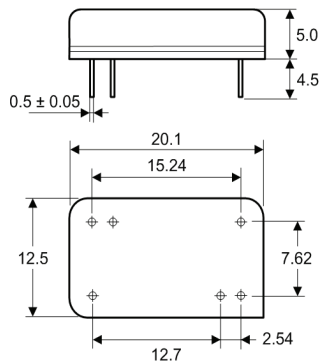
Typical Performance



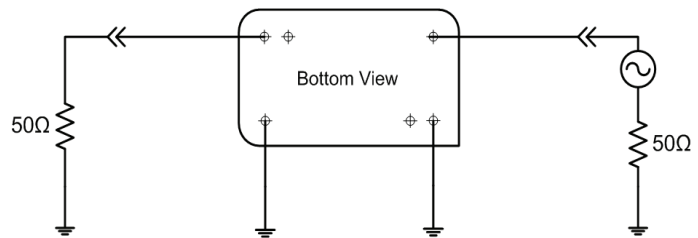
Specification

| Index | Unit | Min | Typical | Max |
|-------------------------|--------|-----------|---------|-------|
| Center Frequency | MHz | 69.92 | 70 | 70.08 |
| Insertion Loss | dB | - | 23 | 24.5 |
| 1 dB Bandwidth | MHz | - | - | - |
| 3 dB Bandwidth | MHz | 9 | 9.15 | - |
| 40 dB Bandwidth | MHz | - | 10.85 | 11 |
| Passband Ripple | dB | - | 0.55 | 0.8 |
| Group Delay Variation | nsec | - | 70 | 120 |
| Absolute Delay | µsec | - | 2.4 | - |
| Ultimate Attenuation | dB | 50 | 55 | - |
| Substrate Material | | YZ-LiNbO3 | | |
| Temperature Coefficient | ppm/°C | -94 | | |
| Package | mm | - | | |

Package Dimension



Matching Configuration



Source / Load Impedance = 50Ω
Ambient Temperature = 25°C