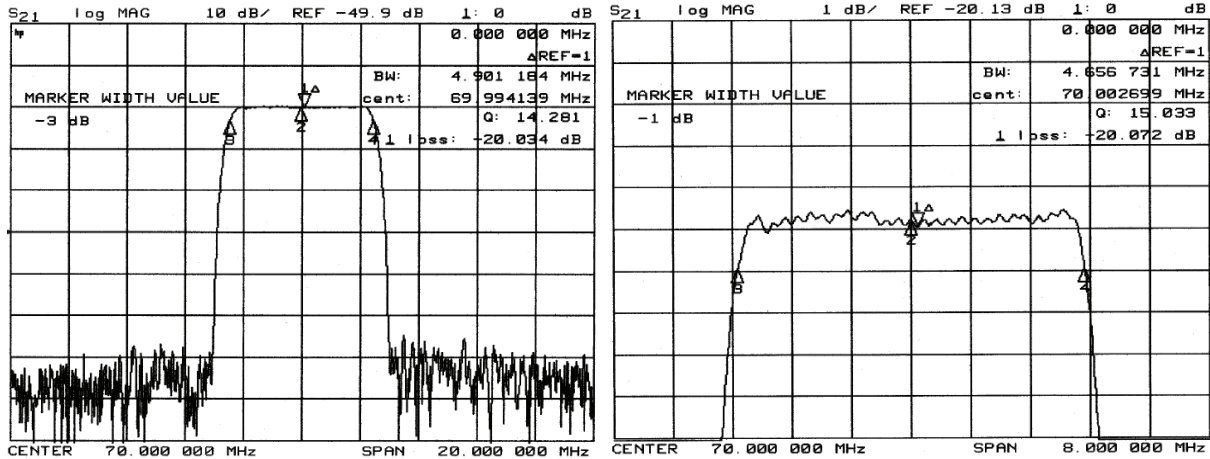


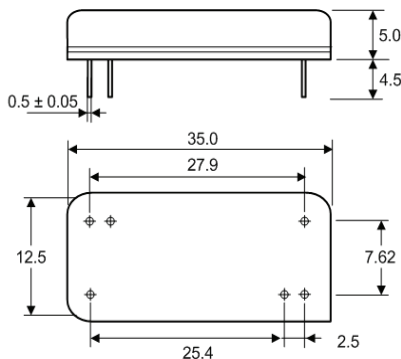
Typical Performance



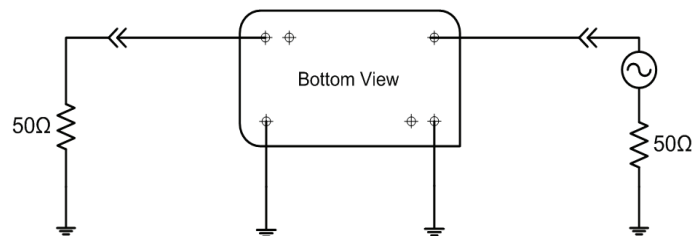
Specification

| Index | Unit | Min | Typical | Max |
|-------------------------|--------|-----------|---------|-------|
| Center Frequency | MHz | 69.92 | 70 | 70.08 |
| Insertion Loss | dB | - | 20 | 21.5 |
| 1 dB Bandwidth | MHz | 4.5 | 4.65 | - |
| 3 dB Bandwidth | MHz | 4.8 | 4.65 | - |
| 40 dB Bandwidth | MHz | - | 5.97 | 6.1 |
| Passband Ripple | dB | - | 0.45 | 0.8 |
| Group Delay Variation | nsec | - | 200 | 300 |
| Absolute Delay | µsec | - | 2.92 | - |
| Ultimate Attenuation | dB | 50 | 60 | - |
| Substrate Material | | YZ-LiNbO3 | | |
| Temperature Coefficient | ppm/°C | -94 | | |
| Package | mm | 0 | | |

Package Dimension



Matching Configuration



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