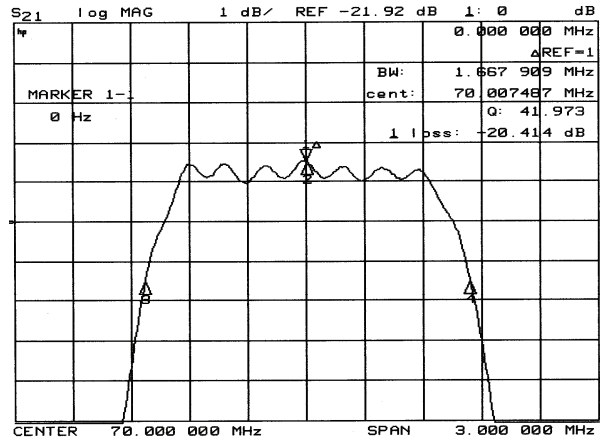
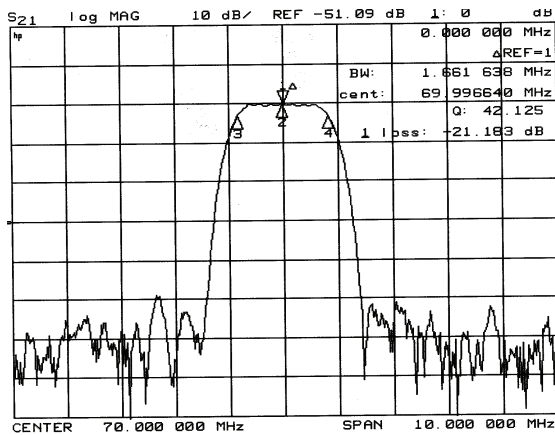


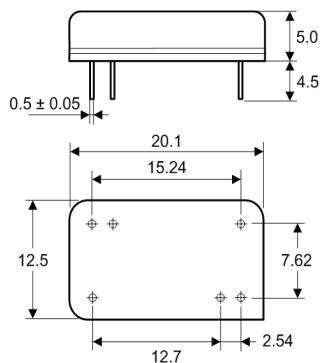
Typical Performance



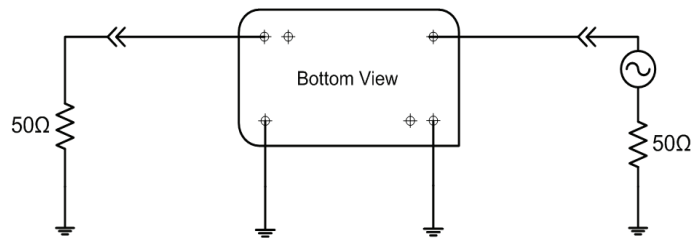
Specification

| Index | Unit | Min | Typical | Max |
|-------------------------|--------|------------|---------|-------|
| Center Frequency | MHz | 69.92 | 70 | 70.08 |
| Insertion Loss | dB | - | 21 | 22.5 |
| 1 dB Bandwidth | MHz | - | - | - |
| 3 dB Bandwidth | MHz | 1.5 | 1.68 | - |
| 40 dB Bandwidth | MHz | - | 2.7 | 3 |
| Passband Ripple | dB | - | 0.55 | 1 |
| Group Delay Variation | nsec | - | 150 | 200 |
| Absolute Delay | µsec | - | 2.59 | - |
| Ultimate Attenuation | dB | 50 | 55 | - |
| Substrate Material | | 112-LiTaO3 | | |
| Temperature Coefficient | ppm/°C | -20 | | |
| Package | mm | 0 | | |

Package Dimension



Matching Configuration



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