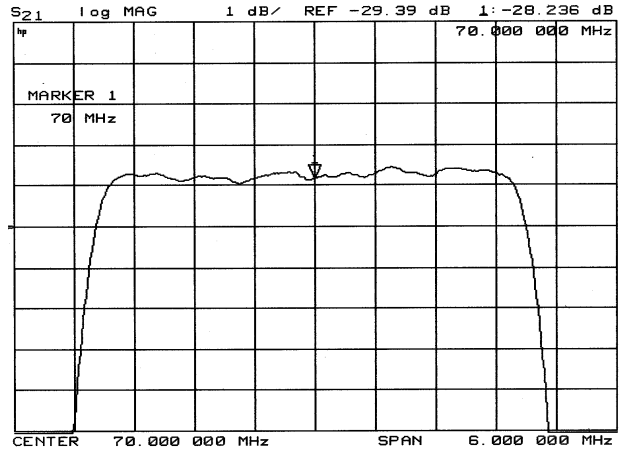
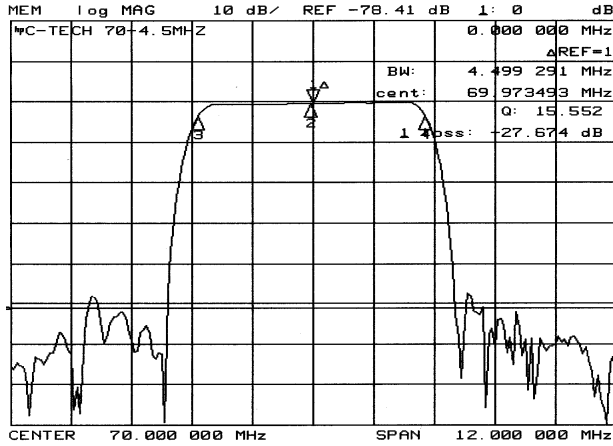


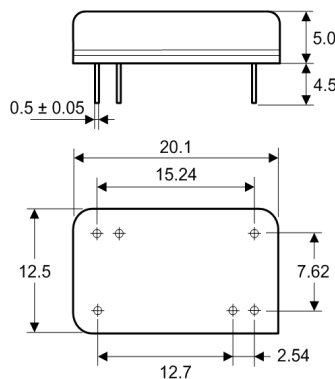
● Typical Performance



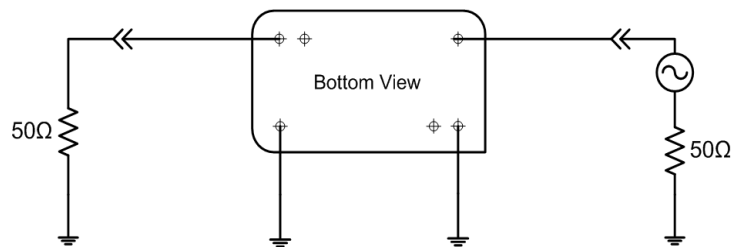
● Specification

| Index | Unit | Min | Typical | Max |
|-------------------------|--------|--------|---------|-------|
| Center Frequency | MHz | 69.92 | 70 | 70.08 |
| Insertion Loss | dB | - | 27.5 | 29 |
| 1 dB Bandwidth | MHz | - | - | - |
| 3 dB Bandwidth | MHz | 4.2 | 4.5 | - |
| 40 dB Bandwidth | MHz | - | 5.65 | 6 |
| Passband Ripple | dB | - | 0.55 | 1 |
| Group Delay Variation | nsec | - | 80 | 120 |
| Absolute Delay | µsec | - | 2.1 | - |
| Ultimate Attenuation | dB | 50 | 55 | - |
| Substrate Material | | LiTaO3 | | |
| Temperature Coefficient | ppm/°C | -20 | | |
| Package | mm | - | | |

● Package Dimension



● Matching Configuration



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