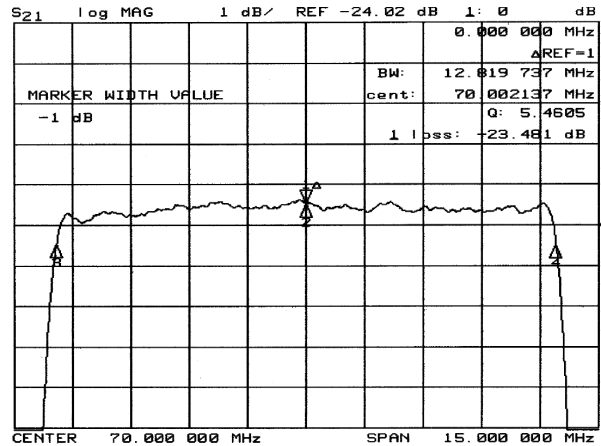
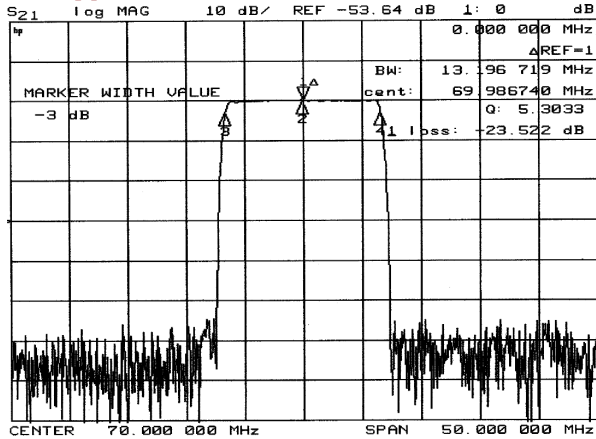


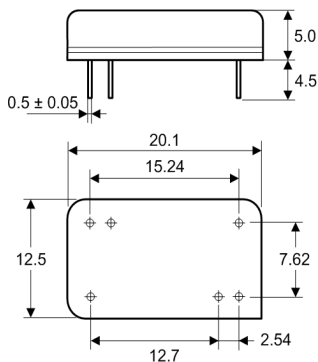
Typical Performance



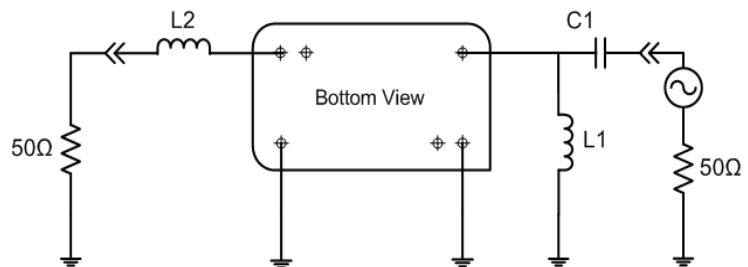
Specification

| Index | Unit | Min | Typical | Max |
|-------------------------|--------|------------|---------|-------|
| Center Frequency | MHz | 69.92 | 70.00 | 70.08 |
| Insertion Loss | dB | - | 23.5 | 25.0 |
| 1 dB Bandwidth | MHz | 12.60 | 12.82 | - |
| 3 dB Bandwidth | MHz | 13.00 | 13.20 | - |
| 40 dB Bandwidth | MHz | - | 14.73 | 14.90 |
| Passband Ripple | dB | - | 1.55 | 1.00 |
| Group Delay Variation | nsec | - | 50 | 100 |
| Absolute Delay | μsec | - | 2.18 | - |
| Ultimate Rejection | dB | 50 | 60 | - |
| Substrate Material | - | 128-LiNbO3 | | |
| Temperature Coefficient | ppm/°C | -72 | | |
| Package | mm | 20 | | |

Package Dimension



Matching Configuration



L1=220nH, Lw=100nH, C=62pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C