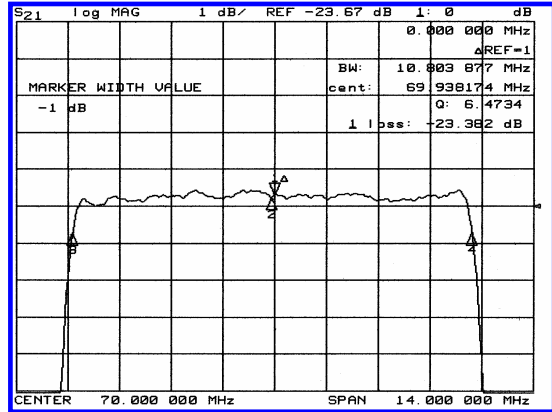
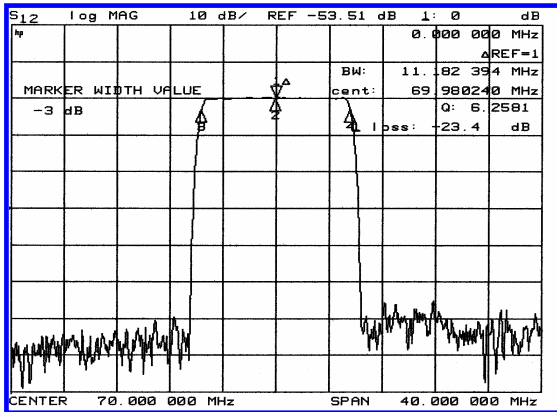


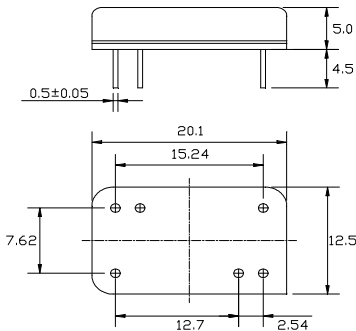
Typical Performance



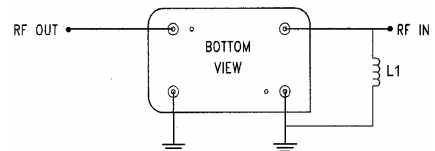
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-----------------------|------|------------------------|-------|-------|
| Center Frequency | Mhz | 69.92 | 70.00 | 70.08 |
| Insertion Loss | dB | - | 23.5 | 25.0 |
| 1dB Bandwidth | Mhz | 10.60 | 10.80 | - |
| 3dB Bandwidth | Mhz | 11.00 | 11.15 | - |
| 40dB Bandwidth | Mhz | - | 12.65 | 12.80 |
| Passband Ripple | dB | - | 0.45 | 0.80 |
| Group Delay Variation | nsec | - | 80 | 120 |
| Absolute Delay | µsec | - | 2.33 | - |
| Ultimate Attenuation | dB | 50 | 60 | - |
| Substrate Material | - | 128 LiNbO ₃ | | |

Package Dimension



Matching Configuration



L1 = 220nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C