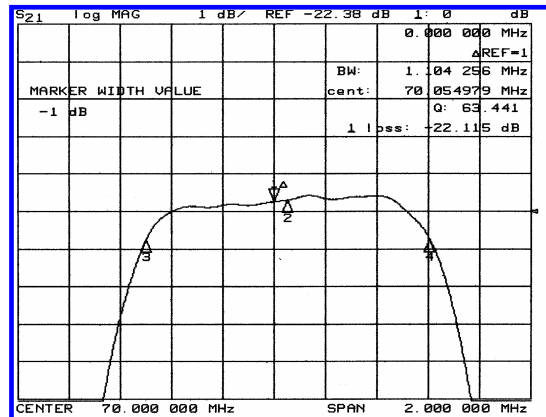
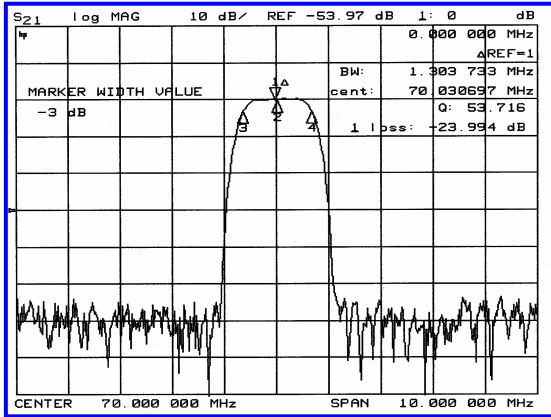


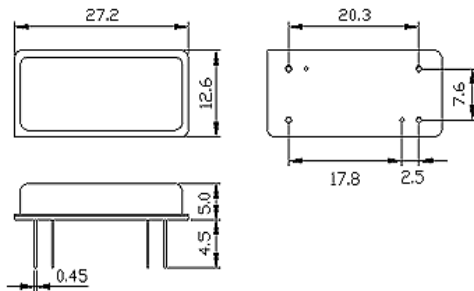
Typical Performance



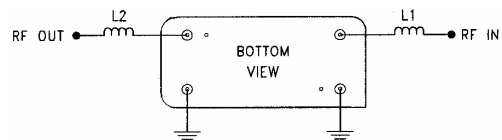
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-----------------------|------|-------|--------|-------|
| Center Frequency | Mhz | 69.92 | 70.00 | 70.08 |
| Insertion Loss | dB | | 24.00 | 25.00 |
| 3dB Bandwidth | Mhz | 1.25 | 1.30 | |
| 40dB Bandwidth | Mhz | | 2.05 | 2.15 |
| Passband Ripple | dB | | 0.45 | 0.80 |
| Group Delay Variation | nsec | | 150 | 300 |
| Absolute Delay | usec | | 3.22 | |
| Ultimate Attenuation | dB | 50 | 55 | |
| Substrate Material | - | | Quartz | |

Package Dimension



Matching Configuration



L1=L2=180nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C