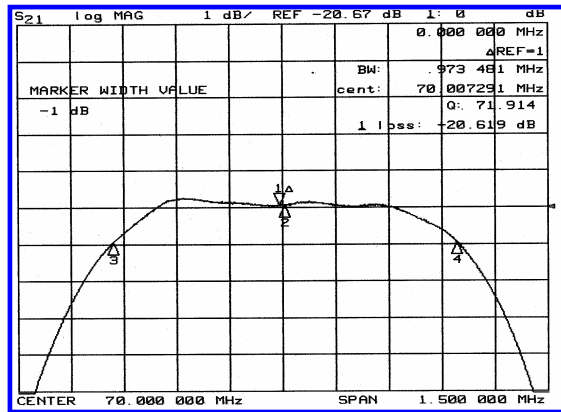
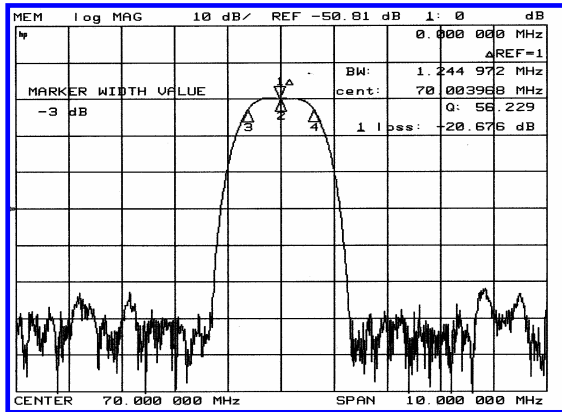


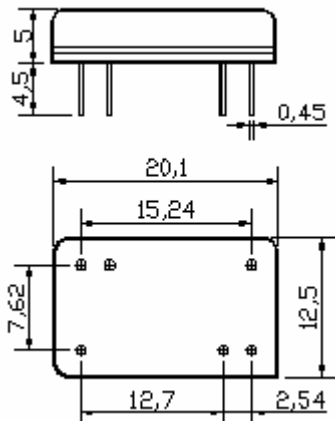
Typical Performance



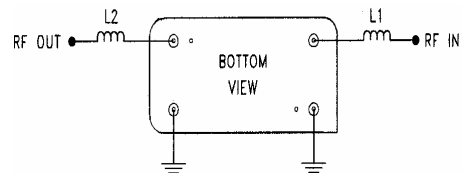
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-------------------------|--------|--------|-------|-------|
| Center Frequency | Mhz | 69.94 | 70.00 | 70.06 |
| Insertion Loss | dB | - | 20.50 | 22.50 |
| 1dB Bandwidth | Mhz | 0.90 | 0.98 | - |
| 3dB Bandwidth | Mhz | 1.20 | 1.24 | - |
| 40dB Bandwidth | Mhz | - | 2.39 | 2.50 |
| Passband Ripple | dB | - | 0.45 | 0.8 |
| Group Delay Variation | nsec | - | 50 | 100 |
| Absolute Delay | µsec | - | 2.5 | - |
| Ultimate Attenuation | dB | 50 | - | - |
| Substrate Material | - | Quartz | | |
| Temperature Coefficient | ppm/°C | -0.03 | | |

Package Dimension



Matching Configuration



L1= L2 = 0.27µH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C