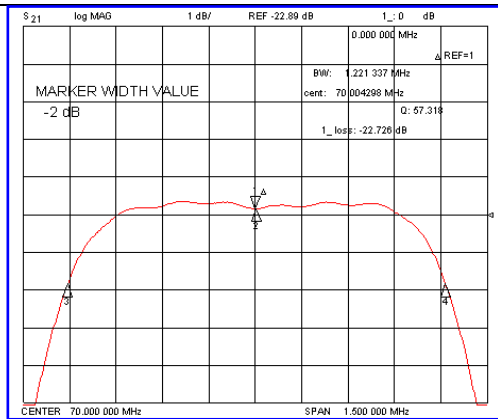
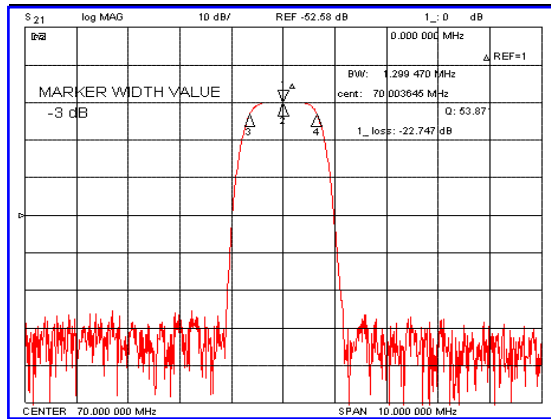


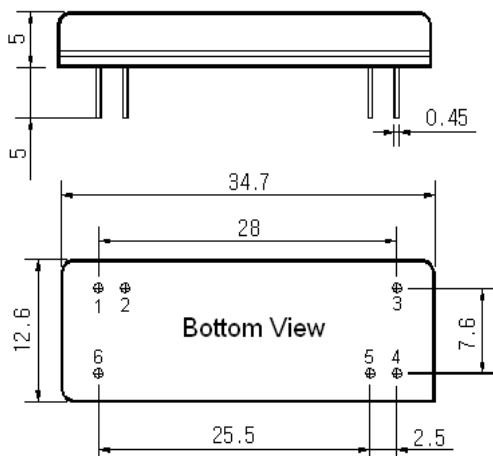
Typical Performance



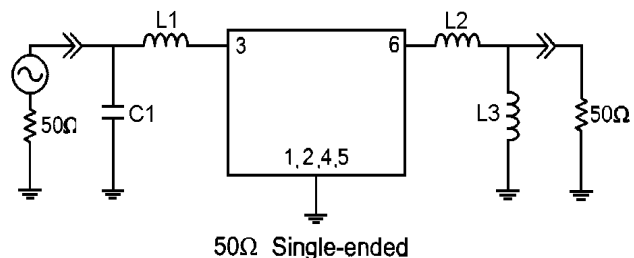
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-------------------------|--------|--------|-------|-------|
| Center Frequency | MHz | 69.92 | 70.00 | 70.08 |
| Insertion Loss | dB | - | 22.80 | 25.00 |
| 2dB Bandwidth | MHz | 1.16 | 1.22 | - |
| 25dB Bandwidth | MHz | - | 1.90 | 1.98 |
| 40dB Bandwidth | MHz | - | 2.08 | - |
| Passband Ripple | dB | - | 0.50 | 1.00 |
| Group Delay Variation | nsec | - | 120 | 250 |
| Absolute Delay | usec | - | 3.12 | - |
| Ultimate Attenuation | dB | 50 | 55 | - |
| Substrate Material | - | Quartz | | |
| Temperature Coefficient | ppm/°C | -0.03 | | |

Package Dimension

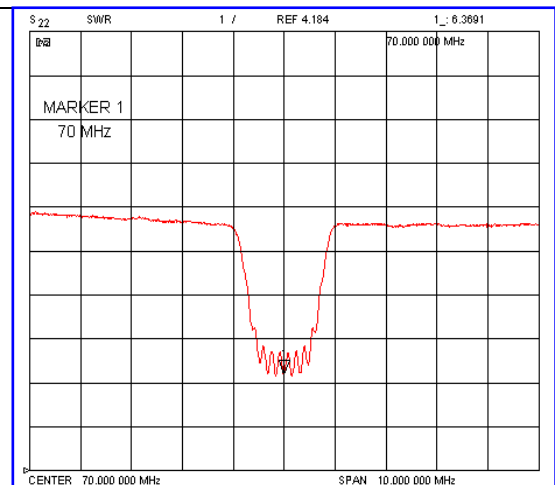
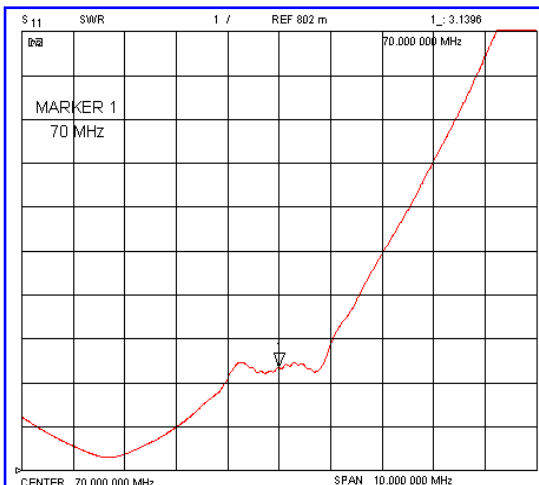
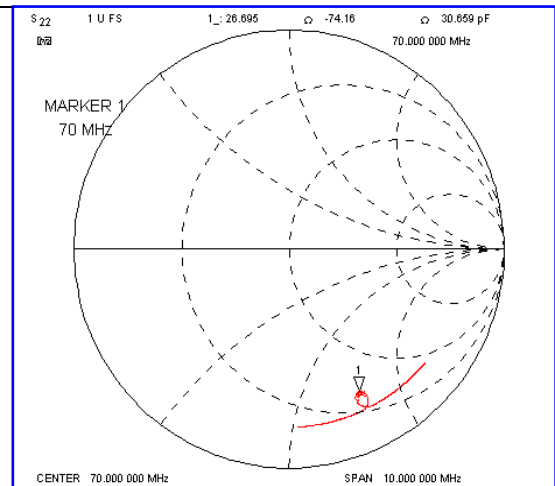
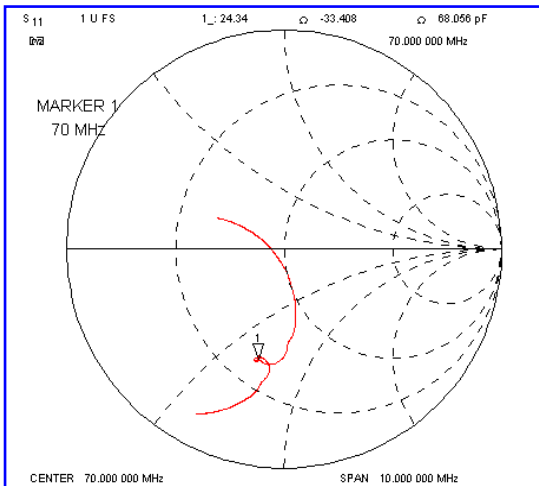
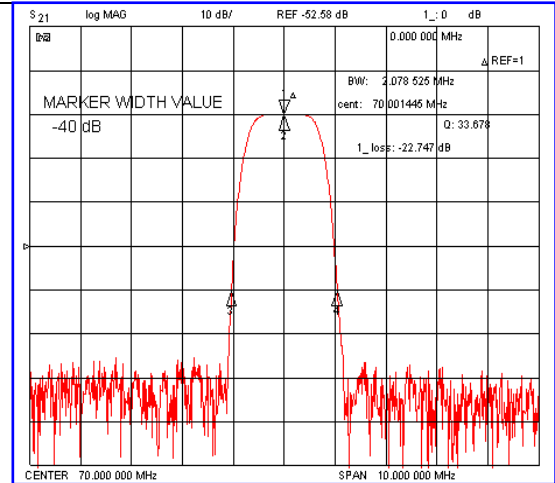
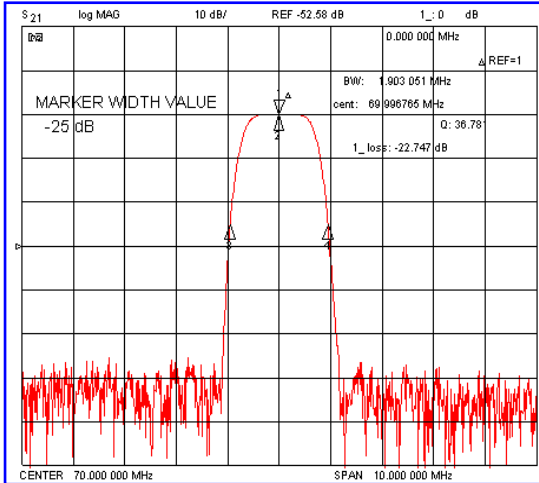


Matching Configuration



L1=270nH, L2=68nH, L3=180nH, C1=100pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 100517



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