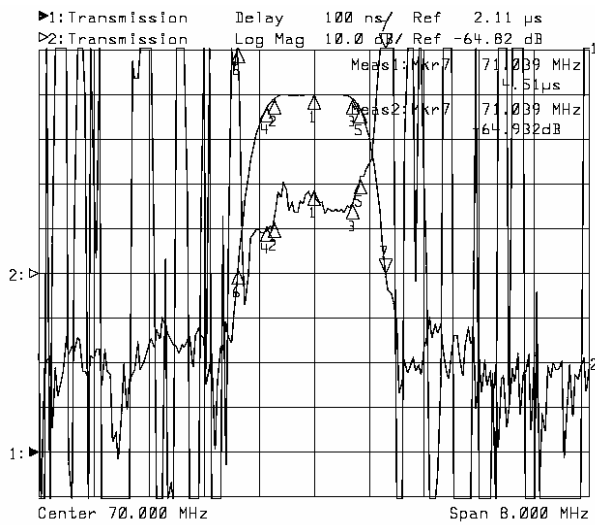
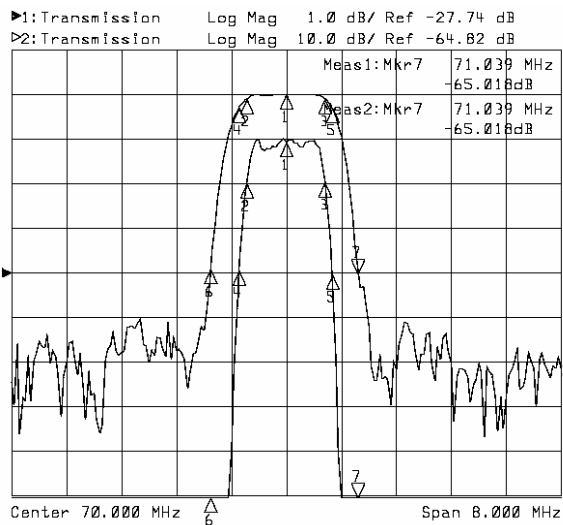


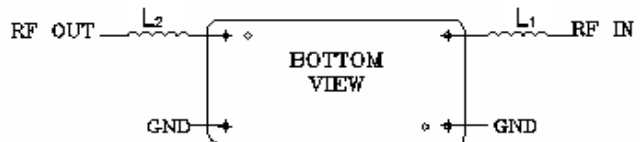
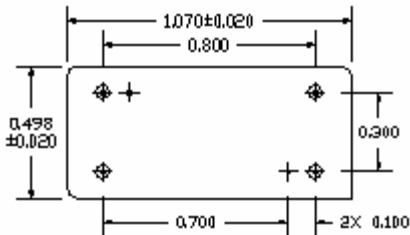
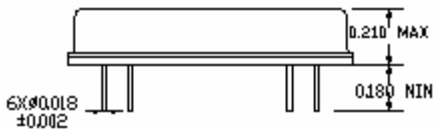
1. Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|----------------------------------|------|---------|---------|---------|
| Center Frequency | MHz | 69.94 | 70.00 | 70.06 |
| Insertion Loss at F ₀ | dB | | 25.00 | 26.00 |
| 1 dB Bandwidth | MHz | 1.00 | 1.13 | |
| 3 dB Bandwidth | MHz | 1.20 | 1.35 | |
| 40dB Bandwidth | MHz | | 2.13 | 2.30 |
| Passband Variation | dB | | 0.40 | 0.60 |
| Group Delay Variation | nsec | | 100 | 150 |
| Absolute Delay | usec | | 2.70 | 2.75 |
| Ultimate Rejection | dB | 48 | 50 | |
| Substrate Material | - | | Quartz | |
| Ambient Temperature | °C | -40 | 25 | 80 |

2. Typical Performance



3. Package



L₁: 270nH

L₂: 270nH

Source/Load Impedance=50ohm
Package Style X0

4. Marking

S070M013