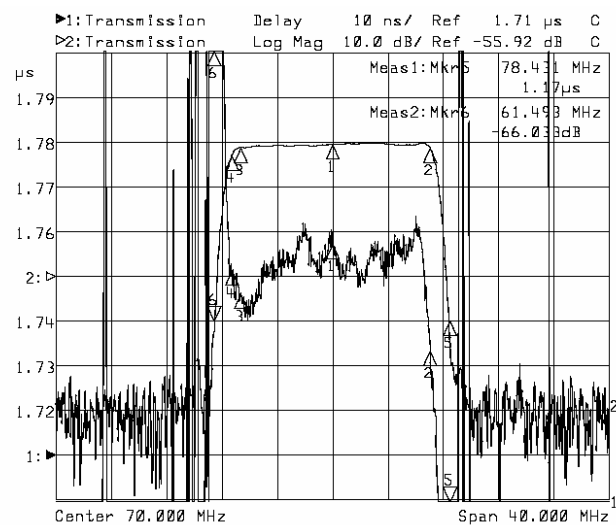
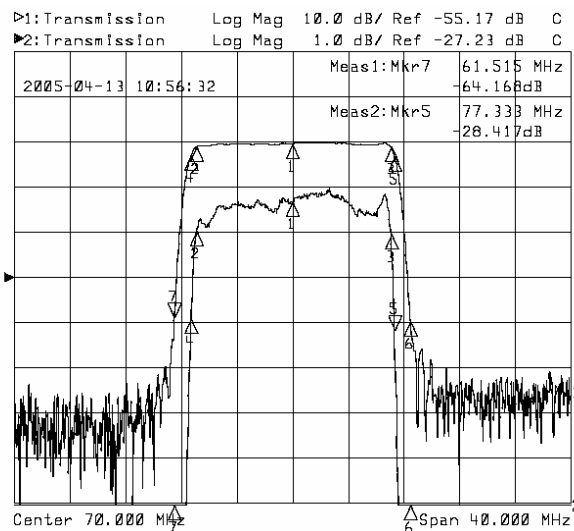


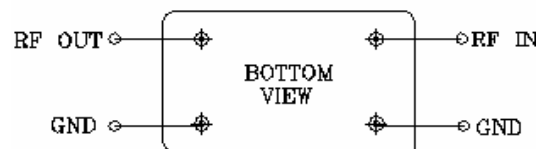
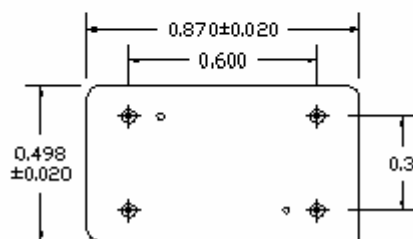
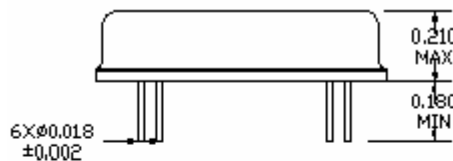
1. Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|-------------------------|------|---------|-----------------------|---------|
| Center Frequency | MHz | 69.85 | 70.00 | 70.15 |
| Insertion Loss at F_0 | dB | | 25.50 | 26.50 |
| 1 dB Bandwidth | MHz | 13.70 | 13.95 | |
| 3 dB Bandwidth | MHz | 14.50 | 14.65 | |
| 40dB Bandwidth | MHz | | 16.90 | 17.02 |
| Passband Variation | dB | | 0.80 | 1.00 |
| Group Delay Variation | nsec | | 20 | 40 |
| Absolute Delay | usec | | 2.20 | 2.25 |
| Ultimate Rejection | dB | 48 | 50 | |
| Substrate Material | - | | 128LiNbO ₃ | |
| Ambient Temperature | °C | -40 | 25 | 80 |

2. Typical Performance



3. Package



No Matching Required
 Source/Load Impedance=50ohm
 Package Style XI

4. Marking

S070M145