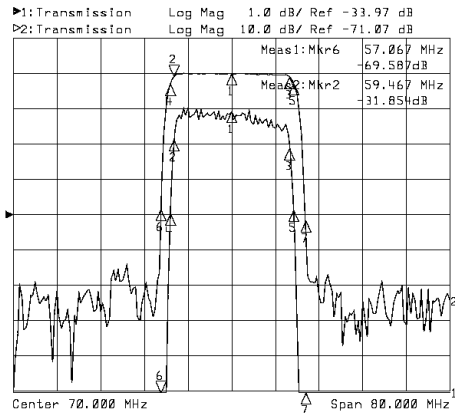


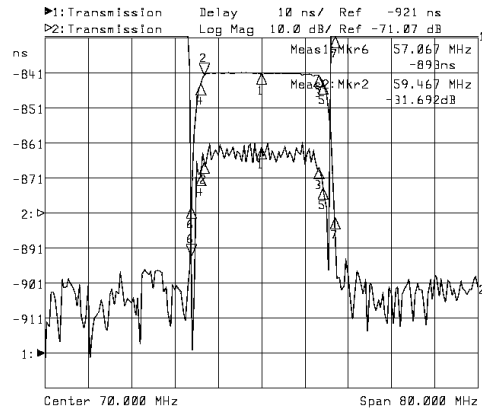
70MHz Standard Filter

Part Number 070220

Typical Performance



Horizontal: 8MHz/Div
Vertical: 1dB/Div&10dB/Div

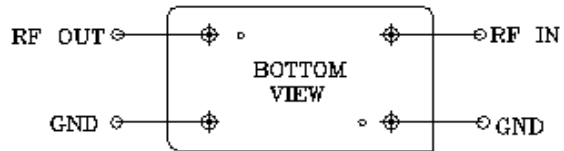
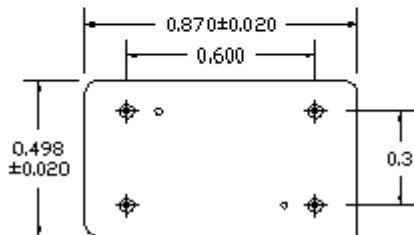
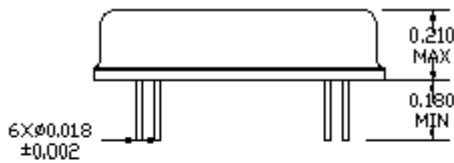


Horizontal: 8MHz/Div
Vertical: 10nsec/Div&10dB/Div

Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|-----------------------|------|---------|-----------|---------|
| Center Frequency | MHz | 69.75 | 70.00 | 70.25 |
| Insertion Loss at F0 | dB | | 31.00 | 32.00 |
| 1 dB Bandwidth | MHz | 20.50 | 21.00 | |
| 3 dB Bandwidth | MHz | 22.00 | 22.60 | |
| 40dB Bandwidth | MHz | | 26.50 | 27.00 |
| Passband Variation | dB | | 0.60 | 0.80 |
| Group Delay Variation | nsec | | 8 | 15 |
| Absolute Delay | usec | | 0.86 | 0.87 |
| Ultimate Rejection | dB | 50 | 55 | |
| Substrate Material | - | | 128LiNbO3 | |
| Ambient Temperature | °C | -40 | 25 | 80 |

Package



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