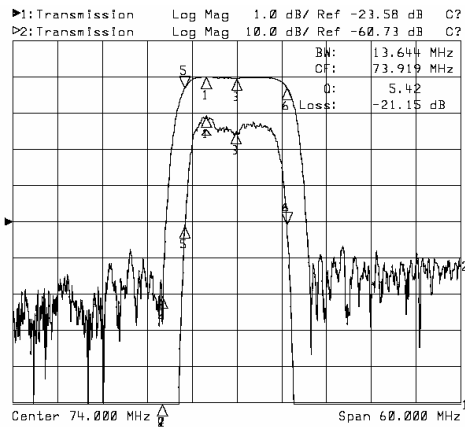
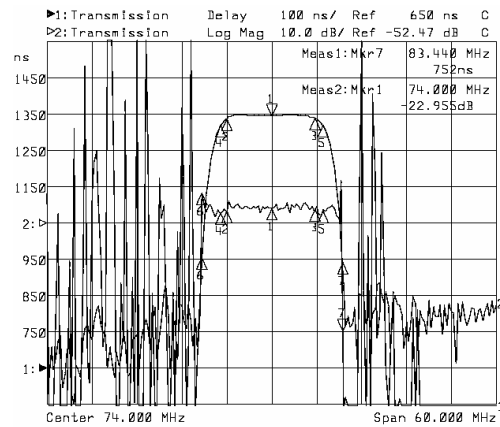


74 MHz Fixed Delay Filter
Part Number D074011

Typical Performance



Horizontal: 6MHz/Div
 Vertical: 10dB/Div

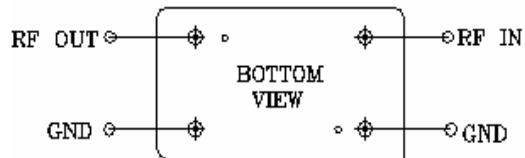
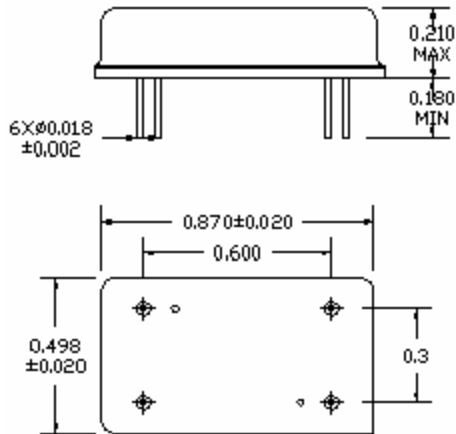


Horizontal: 6MHz/Div
 Vertical: 100nsec/Div

Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|----------------------------------|------|---------|------------------------|---------|
| Center Frequency | MHz | 73.90 | 74.0 | 74.10 |
| Insertion Loss at F ₀ | dB | | 22 | |
| 1 dB Bandwidth | MHz | | | |
| 3 dB Bandwidth | MHz | | 13.5 | |
| 40dB Bandwidth | MHz | | 16.0 | |
| Passband Variation | dB | | 0.5 | |
| Group Delay Variation | nsec | | 30 | |
| Absolute Delay | usec | | 1.1 | |
| Ultimate Rejection | dB | | 45 | 50 |
| Substrate Material | - | | 128 LiNbO ₃ | |
| Ambient Temperature | °C | | 25 | |

Package XI



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