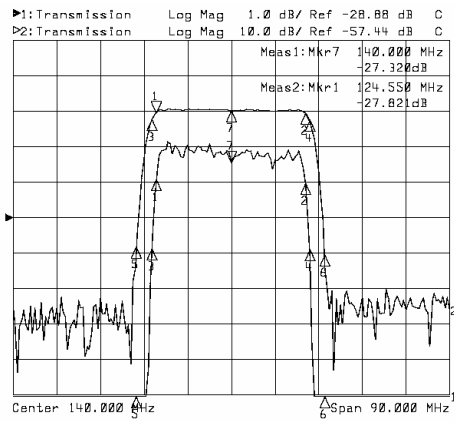


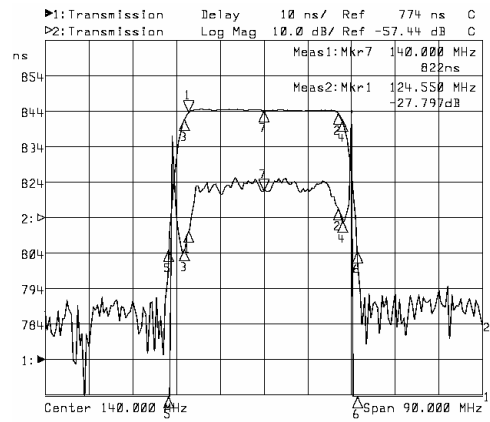
140 MHz Standard Filter

Part Number 140320

Typical Performance



Horizontal: 9MHz/Div
Vertical: 10dB/Div

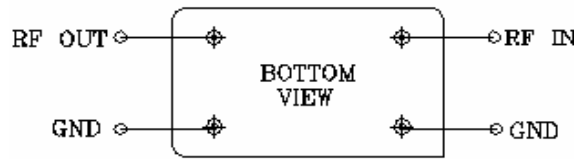
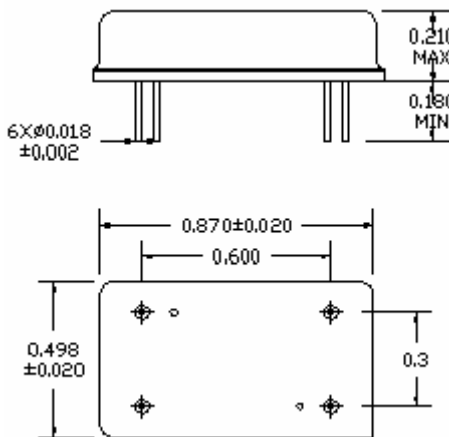


Horizontal: 9MHz/Div
Vertical: 10nsec/Div

Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|----------------------------------|------|---------|-----------|---------|
| Center Frequency | MHz | 139.20 | 140.0 | 140.20 |
| Insertion Loss at F ₀ | dB | | 28.00 | |
| 1 dB Bandwidth | MHz | | 30.74 | |
| 3 dB Bandwidth | MHz | | 32.50 | |
| 40dB Bandwidth | MHz | | 38.77 | |
| Passband Variation | dB | | 0.4 | |
| Phase Linearity | Deg | | | |
| Group Delay Variation | nsec | | 15 | |
| Absolute Delay | usec | | 0.83 | |
| Ultimate Rejection | dB | | 50 | |
| Substrate Material | - | | 128LiNbO3 | |
| Ambient Temperature | °C | | 25 | |

Package XI



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