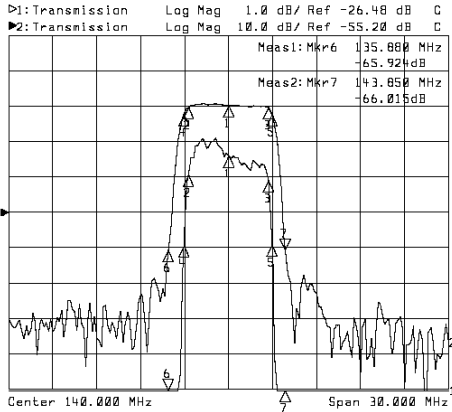


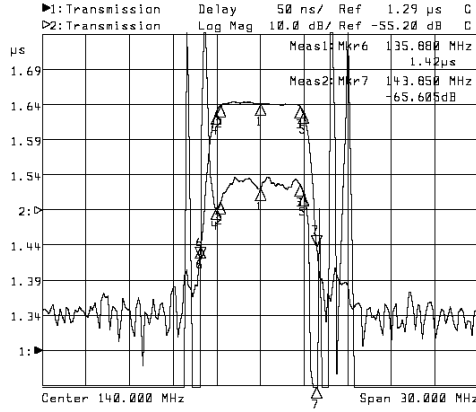
140MHz Standard Filter

Part Number 140060

Typical Performance



Horizontal: 3.0MHz/Div
Vertical: 1dB/Div&10dB/Div

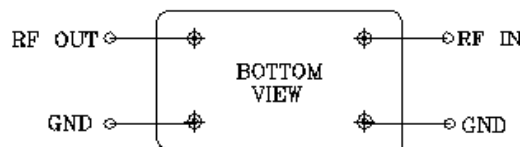
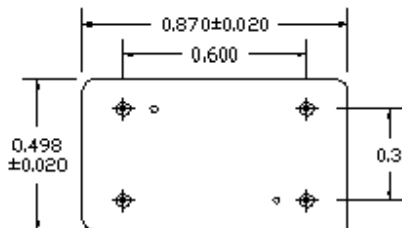
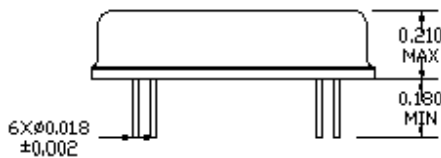


Horizontal: 3.0MHz/Div
Vertical: 50nsec/Div&10dB/Div

Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|-----------------------|------|---------|---------|---------|
| Center Frequency | MHz | 139.85 | 140.0 | 140.15 |
| Insertion Loss at F0 | dB | | 25.00 | 26.00 |
| 1 dB Bandwidth | MHz | 5.30 | 5.45 | |
| 3 dB Bandwidth | MHz | 5.95 | 6.05 | |
| 40dB Bandwidth | MHz | 7.90 | 8.00 | |
| Passband Variation | dB | | 0.60 | 1.00 |
| Group Delay Variation | nsec | | 50 | 60 |
| Absolute Delay | usec | | 1.52 | 1.56 |
| Ultimate Rejection | dB | 48 | 50 | |
| Substrate Material | - | | LiTaO3 | |
| Ambient Temperature | °C | -40 | 25 | 80 |

Package XI-6



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