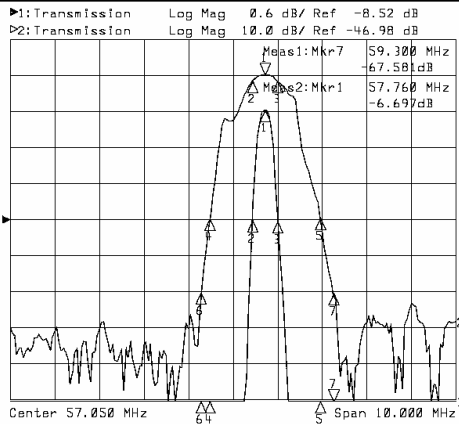


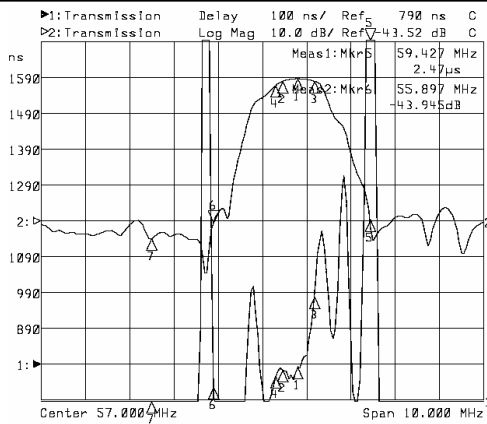
57.8 MHz Low-loss Filter

Part Number 058006L

Typical Performance



Horizontal: 1.0MHz/Div
Vertical: 10dB/Div



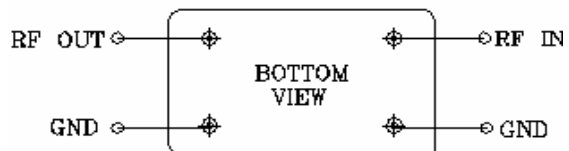
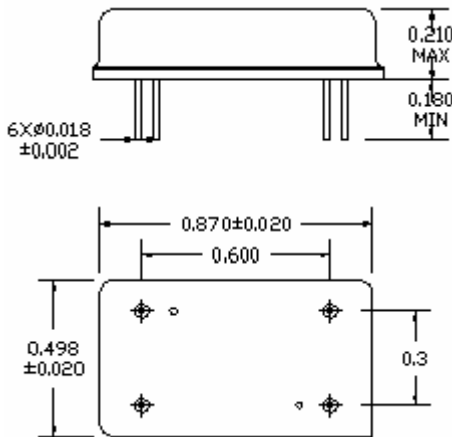
Horizontal: 1.0MHz/Div
Vertical: 100nsec/Div

NOTE: Date shown is based on tow 058006 cascaded configuration

Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|----------------------------------|------|---------|-----------|---------|
| Center Frequency | MHz | 57.7 | 57.8 | 57.9 |
| Insertion Loss at F ₀ | dB | | 6.80 | |
| 1 dB Bandwidth | MHz | | 0.36 | |
| 3 dB Bandwidth | MHz | | 0.57 | |
| 40dB Bandwidth | MHz | | 2.48 | |
| Passband Variation | dB | | 0.2 | |
| Group Delay Variation | nsec | | 250 | |
| Absolute Delay | usec | | 0.6 | |
| Ultimate Rejection | dB | | 70 | |
| Substrate Material | - | | 128LiNbO3 | |
| Ambient Temperature | °C | | 25 | |

Package XI



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