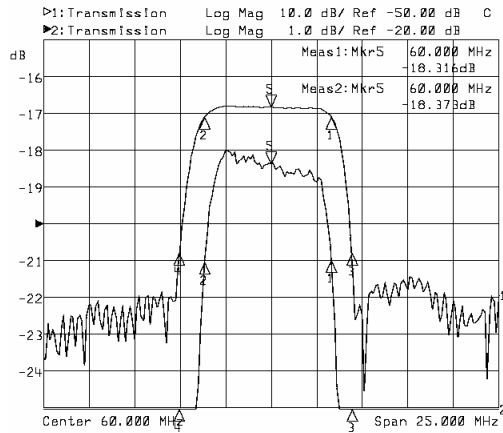


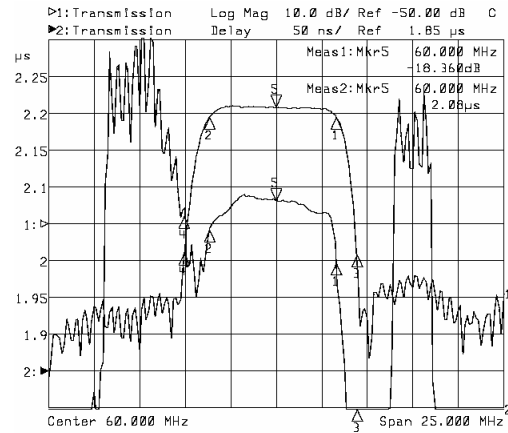
# 60 MHz Standard Filter

## Part Number 060080

### Typical Performance



Horizontal: 2.5MHz/Div  
Vertical: 10dB/Div



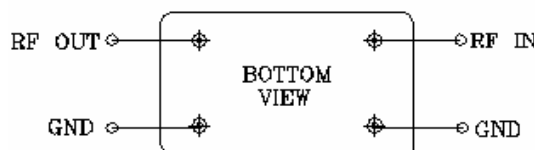
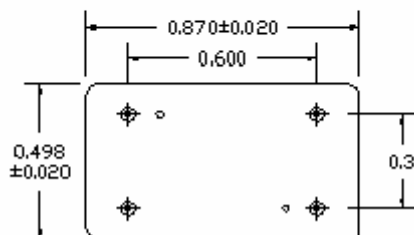
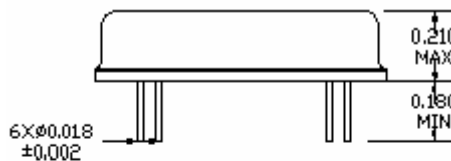
Horizontal: 2.5MHz/Div  
Vertical: 50ns/Div

### Specifications

| Parameter                        | Unit | Minimum | Typical   | Maximum |
|----------------------------------|------|---------|-----------|---------|
| Center Frequency                 | MHz  | 59.9    | 60.0      | 60.1    |
| Insertion Loss at F <sub>0</sub> | dB   |         | 19        |         |
| 1 dB Bandwidth                   | MHz  |         |           |         |
| 3 dB Bandwidth                   | MHz  |         | 7.5       |         |
| 40dB Bandwidth                   | MHz  |         | 9.0       |         |
| Passband Variation               | dB   |         | 0.8       |         |
| Phase Linearity                  | Deg  |         |           |         |
| Group Delay Variation            | nsec |         | 60        |         |
| Absolute Delay                   | usec |         |           |         |
| Ultimate Rejection               | dB   |         | 45        |         |
| Substrate Material               | -    |         | 128LiNbO3 |         |
| Ambient Temperature              | °C   |         | 25        |         |

Package

XI



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