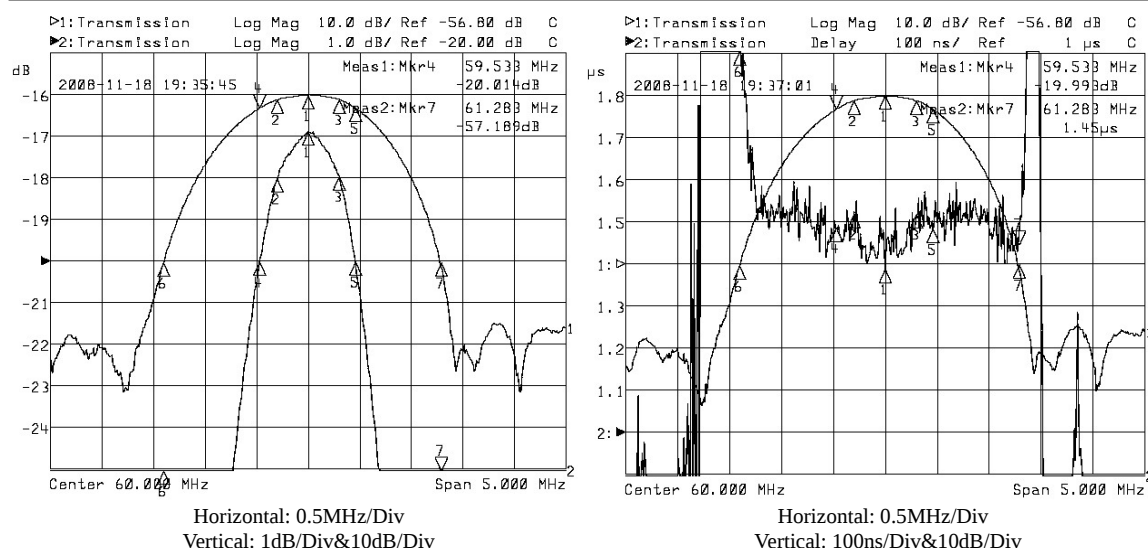


# 60MHz Standard Filter

## Part Number 060009

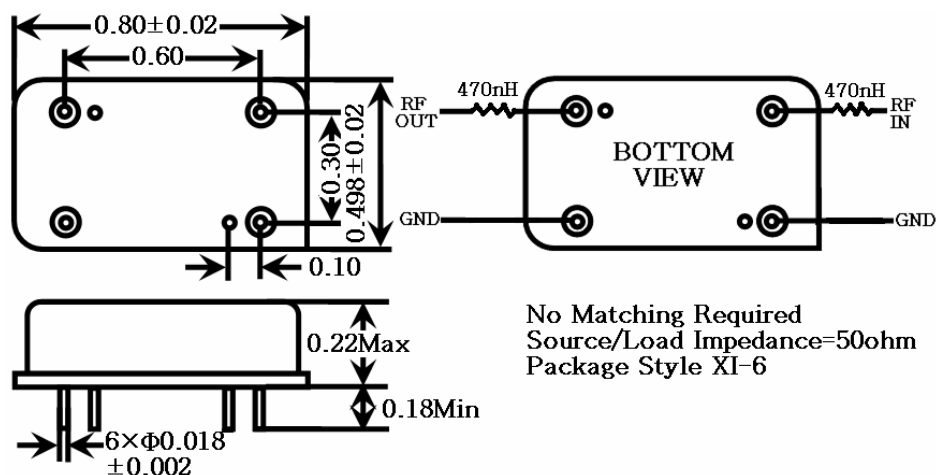
### Typical Performance



### Specifications

| Parameter             | Unit | Minimum | Typical | Maximum |
|-----------------------|------|---------|---------|---------|
| Center Frequency      | MHz  | 59.92   | 60.00   | 60.08   |
| Insertion Loss at F0  | dB   |         | 16.50   | 18.00   |
| 1 dB Bandwidth        | MHz  | 0.50    | 0.60    |         |
| 3 dB Bandwidth        | MHz  | 0.85    | 0.95    |         |
| 40dB Bandwidth        | MHz  |         | 2.60    | 2.75    |
| Passband Variation    | dB   |         | 0.20    | 0.30    |
| Group Delay Variation | nsec |         | 100     | 120     |
| Absolute Delay        | usec |         | 1.39    |         |
| Ultimate Rejection    | dB   | 50      | 55      |         |
| Substrate Material    | -    |         | Quartz  |         |
| Ambient Temperature   | °C   | -40     | 25      | 80      |

### Package



No Matching Required  
Source/Load Impedance=50ohm  
Package Style XI-6