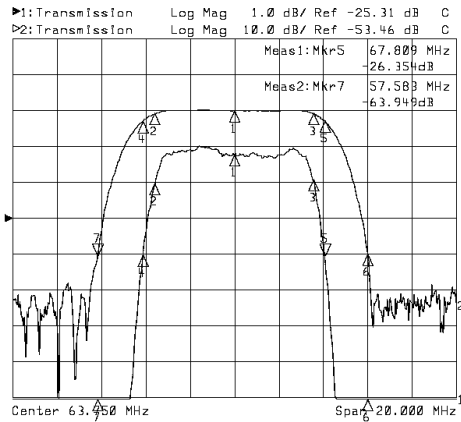


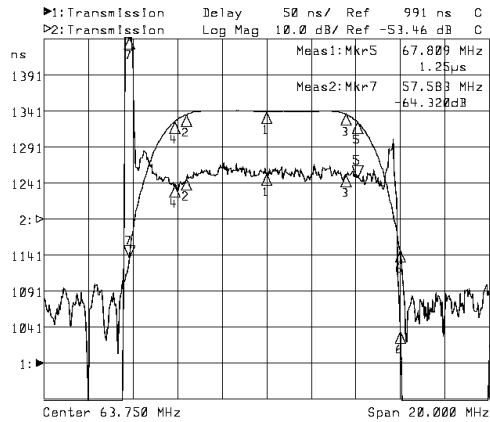
# 63.75MHz Standard Filter

## Part Number 063080

### Typical Performance



Horizontal: 2.0MHz/Div  
Vertical: 1dB/Div&10dB/Div

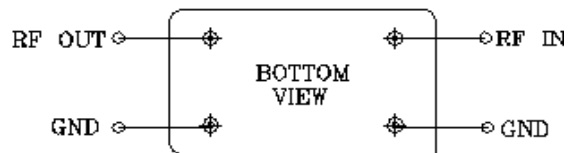
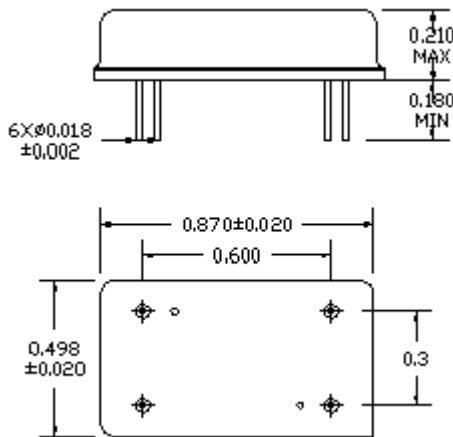


Horizontal: 2.0MHz/Div  
Vertical: 50nsec/Div&10dB/Div

### Specifications

| Parameter                        | Unit | Minimum | Typical   | Maximum |
|----------------------------------|------|---------|-----------|---------|
| Center Frequency                 | MHz  | 63.65   | 63.75     | 63.85   |
| Insertion Loss at F <sub>0</sub> | dB   |         | 23.75     | 24.65   |
| 1 dB Bandwidth                   | MHz  | 7.12    | 7.23      |         |
| 3 dB Bandwidth                   | MHz  | 8.15    | 8.23      |         |
| 40dB Bandwidth                   | MHz  |         | 12.17     | 12.23   |
| Passband Variation               | dB   |         | 0.40      | 0.60    |
| Group Delay Variation            | nsec |         | 20        | 40      |
| Absolute Delay                   | usec |         | 1.25      |         |
| Ultimate Rejection               | dB   | 50      | 52        |         |
| Substrate Material               | -    |         | 128LiNbO3 |         |
| Ambient Temperature              | °C   | -40     | 25        | 80      |

### Package



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