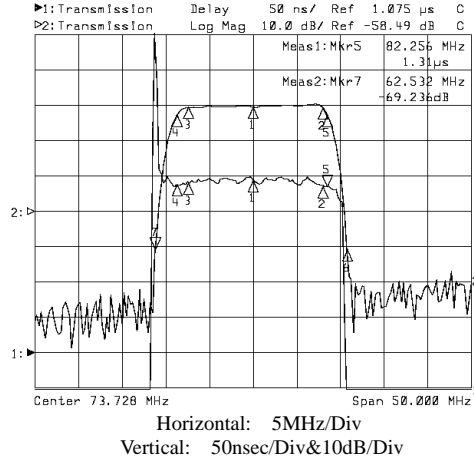
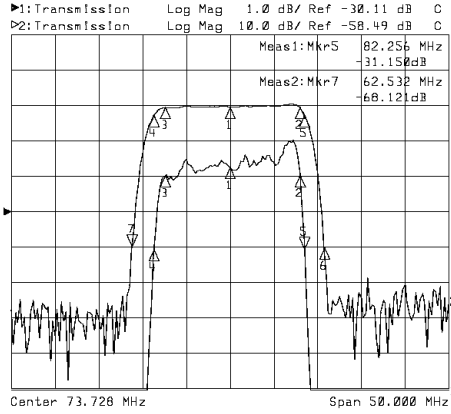


# 73MHz Standard Filter

## Part Number 073172

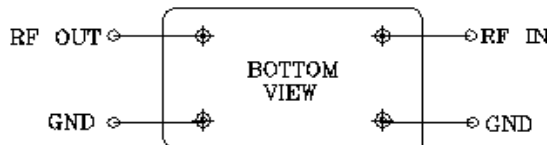
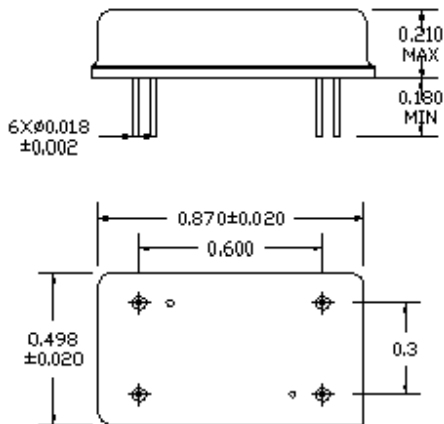
### Typical Performance



### Specifications

| Parameter                        | Unit | Minimum | Typical               | Maximum |
|----------------------------------|------|---------|-----------------------|---------|
| Center Frequency                 | MHz  | 73.50   | 73.70                 | 73.90   |
| Insertion Loss at F <sub>0</sub> | dB   |         | 29.01                 | 30.05   |
| 1 dB Bandwidth                   | MHz  | 15.20   | 15.40                 |         |
| 3 dB Bandwidth                   | MHz  | 16.95   | 17.20                 |         |
| 40dB Bandwidth                   | MHz  |         | 21.90                 | 22.15   |
| Passband Variation               | dB   |         | 1.20                  | 1.40    |
| Group Delay Variation            | nsec |         | 30                    | 50      |
| Absolute Delay                   | usec |         | 1.32                  | 1.34    |
| Ultimate Rejection               | dB   | 48      | 50                    |         |
| Substrate Material               | -    |         | 128LiNbO <sub>3</sub> |         |
| Ambient Temperature              | °C   | -40     | 25                    | 80      |

### Package



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