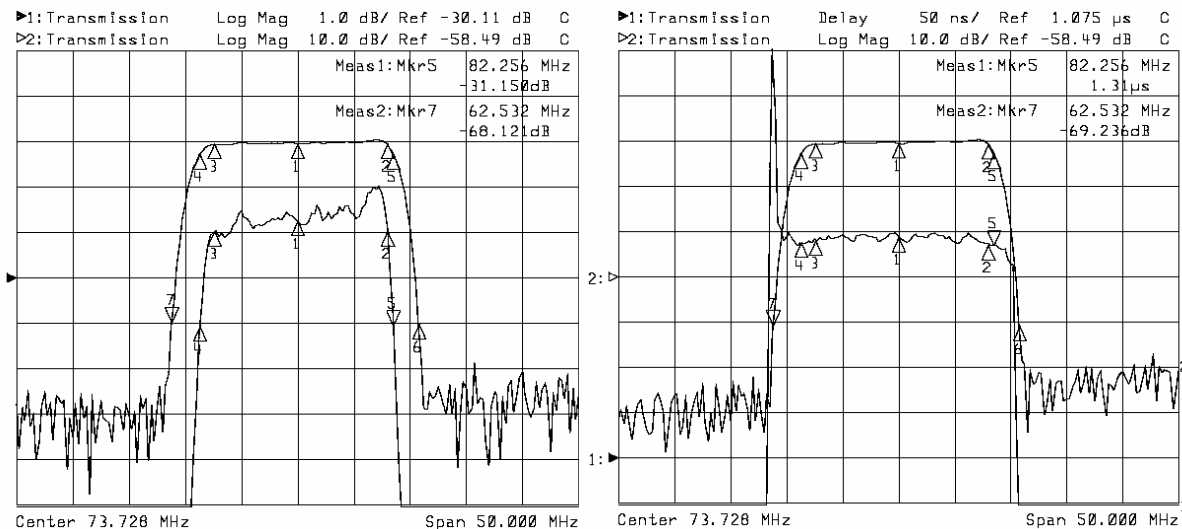


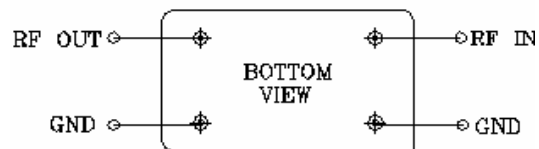
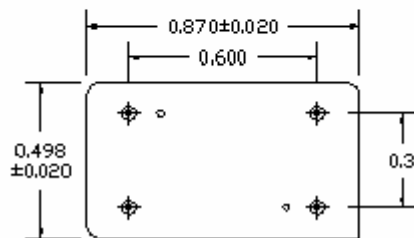
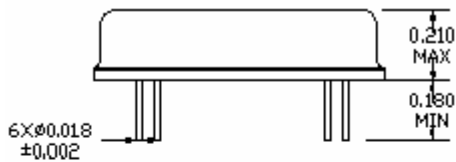
## 1. Specifications

| Parameter               | Unit | Minimum | Typical   | Maximum |
|-------------------------|------|---------|-----------|---------|
| Center Frequency        | MHz  | 73.50   | 73.70     | 73.90   |
| Insertion Loss at $F_0$ | 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      | -    |         | 128LiNbO3 |         |
| Ambient Temperature     | °C   | -40     | 25        | 80      |

## 2. Typical Performance



## 3. Package



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

## 4. Marking

S073M172