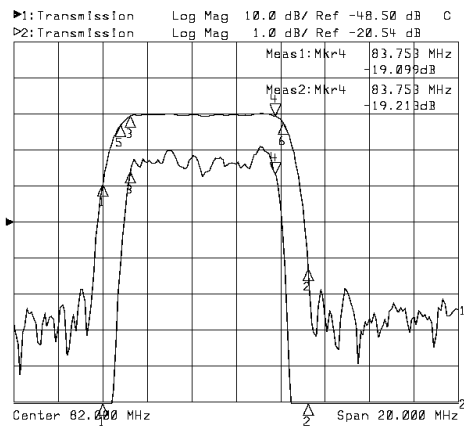


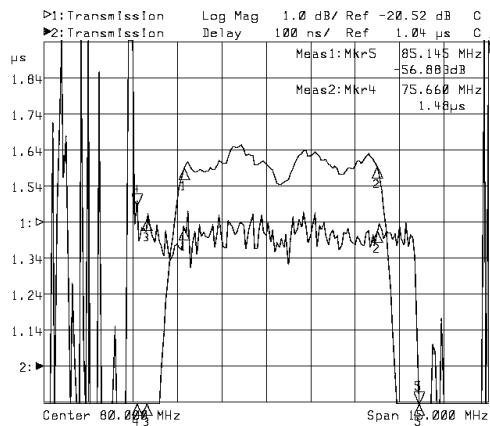
80.5MHz Standard Filter

Part Number 081070

Typical Performance



Horizontal: 2MHz/Div
Vertical: 1dB/Div&10dB/Div

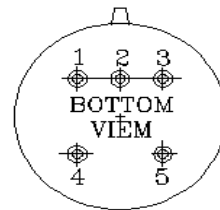
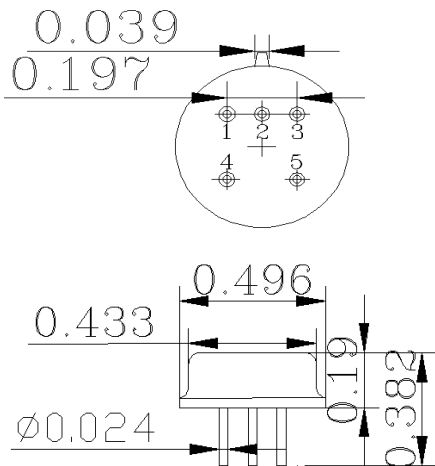


Horizontal: 1.5MHz/Div
Vertical: 100nsec/Div&10dB/Div

Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|-----------------------|------|---------|------------|---------|
| Center Frequency | MHz | 80.40 | 80.50 | 80.60 |
| Insertion Loss | dB | | 20.00 | 21.00 |
| 77.25MHz | dB | | -0.50 | -1.00 |
| 83.75MHz | dB | | -0.50 | -1.00 |
| 76.00MHz | dB | | -20.00 | -22.00 |
| Passband Variation | dB | | 0.50 | 0.70 |
| Group Delay Variation | nsec | | 80 | 100 |
| Absolute Delay | usec | | 1.50 | 1.52 |
| Ultimate Rejection | dB | 48 | 50 | |
| Substrate Material | - | | 128-LiNbO3 | |
| Ambient Temperature | °C | -40 | 25 | 80 |

Package TO-5A



TO-5A IN: 1
 OUT: 5
 GND: 2,3,4