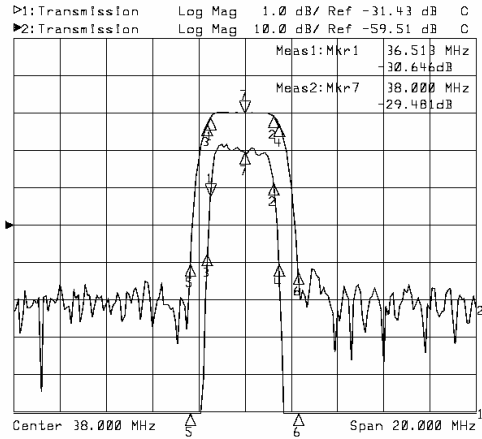
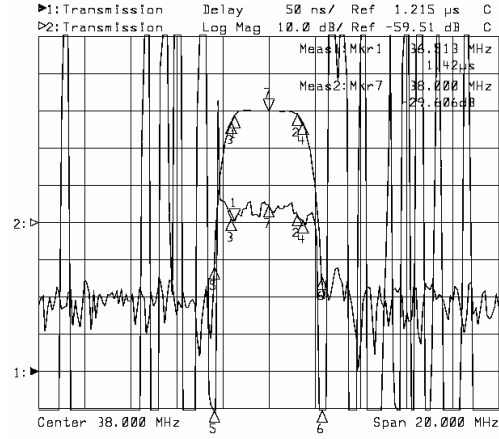


CATV VSB Filter For TV Modulator (PAL)
Part Number 038030

Typical Performance



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

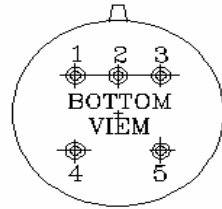
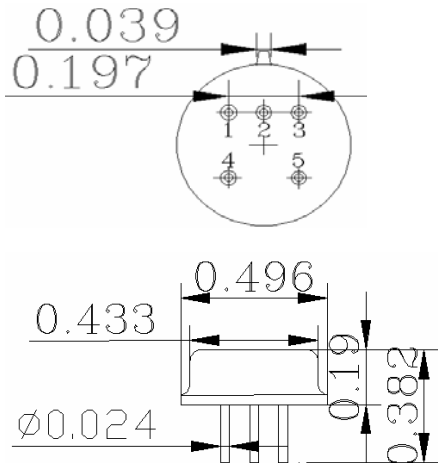


Horizontal: 2MHz/Div
 Vertical: 50nsec/Div

Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|-----------------------|------|---------|---------|---------|
| Center Frequency | MHz | 37.9 | 38.0 | |
| Insertion Loss | dB | | 28.5 | |
| 1 dB Bandwidth | MHz | | 2.72 | |
| 3 dB Bandwidth | MHz | | 3.10 | |
| 40dB Bandwidth | MHz | | 4.67 | |
| Passband Variation | dB | | 0.3 | |
| Group Delay Variation | nsec | | 30 | |
| Absolute Delay | usec | | 1.44 | |
| Ultimate Rejection | dB | | 40 | |
| Substrate Material | - | | LiTaO3 | |
| Ambient Temperature | °C | | 25 | |

Package TO-5A



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