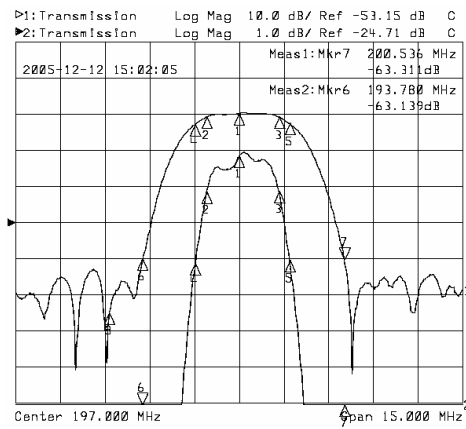


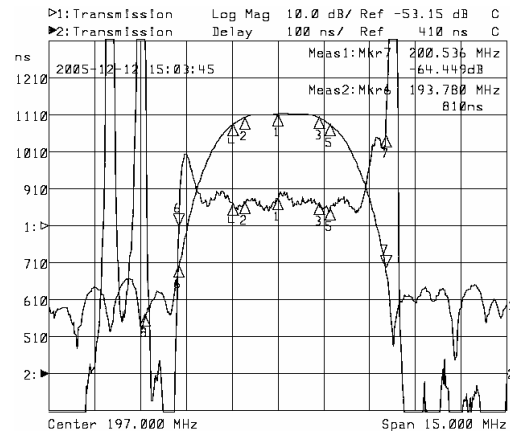
197 MHz Standard Filter

Part Number 197030

Typical Performance



Horizontal: 1.5MHz/Div
Vertical: 10dB/Div



Horizontal: 1.5MHz/Div
Vertical: 100ns/Div

Specifications

| Parameter | Unit | Minimum | Typical | Maximum |
|----------------------------------|------|---------|---------|---------|
| Center Frequency | MHz | 196.8 | 197.0 | 197.2 |
| Insertion Loss at F ₀ | dB | 21.5 | 22.9 | 24 |
| 1 dB Bandwidth | MHz | 2.3 | 2.4 | |
| 3 dB Bandwidth | MHz | 3.14 | 3.2 | |
| 40dB Bandwidth | MHz | | 6.7 | 6.8 |
| Passband Variation | dB | | 0.4 | 0.5 |
| Group Delay Variation | nsec | | 70 | 80 |
| Absolute Delay | usec | | 0.89 | |
| Ultimate Rejection | dB | 42 | 45 | |
| Substrate Material | - | | Quartz | |
| Ambient Temperature | °C | -40 | 25 | 85 |

Package

XI

