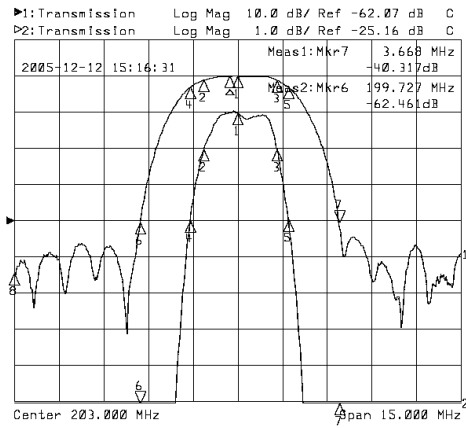


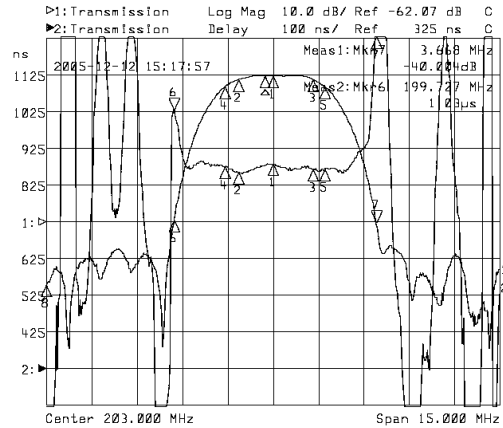
# 203MHz Standard Filter

## Part Number 203030

### Typical Performance



Horizontal: 1.5MHz/Div  
Vertical: 1dB/Div & 10dB/Div



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

### Specifications

| Parameter               | Unit | Minimum | Typical | Maximum |
|-------------------------|------|---------|---------|---------|
| Center Frequency        | MHz  | 202.80  | 203.00  | 203.20  |
| Insertion Loss at $F_0$ | dB   |         | 22.20   | 24.00   |
| 1 dB Bandwidth          | MHz  | 2.31    | 2.42    |         |
| 3 dB Bandwidth          | MHz  | 3.14    | 3.21    |         |
| 40dB Bandwidth          | MHz  |         | 6.70    | 6.80    |
| Passband Variation      | dB   |         | 0.40    | 0.50    |
| Group Delay Variation   | nsec |         | 40      | 80      |
| Absolute Delay          | usec |         | 0.89    | 0.90    |
| Ultimate Rejection      | dB   | 42      | 45      |         |
| Substrate Material      | -    |         | Quartz  |         |
| Ambient Temperature     | °C   | -40     | 25      | 80      |

### Package

