

### Features

- Low Insertion Loss
- High Attenuation
- High Power Handling
- Compact Size

### Descriptions

SMA connector mount cavity bandpass filter.

### Electrical Specifications

| Parameter                   | Unit | Specification                 |
|-----------------------------|------|-------------------------------|
| Center Frequency (Fc)       | MHz  | 900                           |
| 3 dB Bandwidth              | MHz  | 845 ~ 955 min                 |
| 40 dB Bandwidth             | MHz  | 830 ~ 970 max                 |
| 50 dB Bandwidth             | MHz  | 825 ~ 975 max                 |
| Insertion Loss              | dB   | 0.5 max                       |
| Return Loss in Passband     | dB   | 18 min                        |
| In / Out Impedance          | Ohms | 50                            |
| Power Handling              | W    | 2 max                         |
| Operating Temperature Range | °C   | -30 ~ +70                     |
| Dimensions                  | mm   | 120.5 x 63.5 x 58 (L x W x H) |
| RoHS                        | -    | Compliant                     |
| Connectors                  | -    | SMA-male @ all ports          |

### Mechanical Dimensions

