

### Features

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

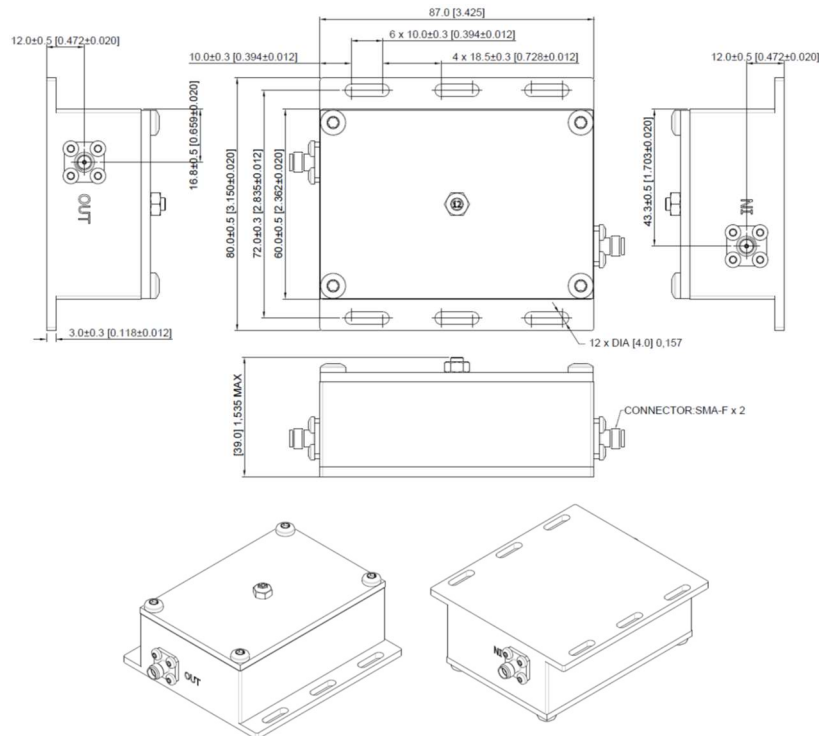
### Descriptions

Connector mount cavity bandpass filter developed for UHF band applications.

### Electrical Specifications

| Parameter                   | Unit | Specification            |
|-----------------------------|------|--------------------------|
| Center Frequency (Fc)       | MHz  | 1000                     |
| Passband Frequency Range    | MHz  | 990 ~ 1010               |
| Insertion Loss at Passband  | dB   | 0.7 max                  |
| Return Loss in Passband     | dB   | 20 min                   |
| Attenuation                 | dB   | 50 min @ DC~950 MHz      |
|                             |      | 50 min @ 1050~2500 MHz   |
| In / Out Impedance          | Ohms | 50                       |
| Power Handling              | W    | 10 CW max                |
| Operating Temperature Range | °C   | -40 ~ +85                |
| Dimensions                  | mm   | 80 x 87 x 39 (L x W x H) |
| Finish                      | -    | Aluminum Natural Color   |
| ROHS                        | -    | 2.0 Compliant            |
| Weight                      | Kgs  | 0.5 max                  |
| Connectors                  | -    | SMA-f                    |

### Mechanical Dimensions



Electrical Responses