

### FEATURES

- LOW Cost,High Quality
- Compact Size,Light Weight
- High Performance
- Wide Operation Temperature Range
- Octave and Multi-octave Bands

### APPLICATIONS

- Load isolation
- Module integration



### ELECTRICAL SPECIFICATIONS@25°C:

| Parameter           | Min    | Typical | Max    | Units |
|---------------------|--------|---------|--------|-------|
| Frequency Range     | 0.4011 |         | 0.4111 | GHz   |
| Band Width          |        | 10      |        | MHz   |
| Insertion Loss      |        |         | 0.3    | dB    |
| Isolation           | 20     |         |        | dB    |
| VSWR                |        |         | 1.25   | Ratio |
| Power Handling(FWD) |        |         | 150    | Watt  |

### ENVIRONMENTAL RATINGS:

| Parameter                          | Min   | Typical   | Max   | Units |
|------------------------------------|-------|-----------|-------|-------|
| Operating Temperature              | -15   |           | +60   | ℃     |
| Non-operating Temperature          | -40   |           | 85    | ℃     |
| Relative humidity (non-condensing) |       | 95        |       | %     |
| Altitude (MIL-STD-810F)            | 10000 |           | 30000 | Feet  |
| Shock / Vibration (MIL-STD-810F)   |       | Airbone   |       |       |
| ROHS                               |       | Compliant |       |       |

### MECHANICAL SPECIFICATIONS:

| Parameter            | Value        | Limits | Units     |
|----------------------|--------------|--------|-----------|
| Dimensions(L*W*H)    | 44*45.5*15.6 | Max    | Milimeter |
| Weight               | 100          | Max    | gram      |
| RF Connectors Input  | SMA-F        |        |           |
| RF Connectors output | SMA-F        |        |           |
| Impedance            | 50           |        | Ohms      |

Other frequency bands&specifications are also available

### OUTLINE DRAWING(mm):

