

### 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         | 403 |         | 430 | MHz   |
| Insertion Loss          |     |         | 0.4 | dB    |
| Isolation               | 20  |         |     | dB    |
| VSWR                    | 20  |         |     | dB    |
| Power Handling(average) |     | 250     |     | Watt  |
| Power Handling(Peak)    |     | 400     |     | Watt  |

Note:Three order intermodulation:-70dBc(2\*48dBm,spacing 5MHz)

### ENVIRONMENTAL RATINGS:

| Parameter                          | Min   | Typical   | Max   | Units |
|------------------------------------|-------|-----------|-------|-------|
| Operating Temperature              | -30   |           | +85   | ℃     |
| 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)    | 42*42*13  | Max    | Milimeter |
| Weight               | 20        | Max    | gram      |
| RF Connectors Input  | Stripline |        |           |
| RF Connectors output | Stripline |        |           |
| Impedance            |           |        | Ohms      |

Other frequency bands&specifications are also available

### OUTLINE DRAWING(mm):

