

### 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         | 26.3 |         | 40   | GHz   |
| Band Width              |      | 500     |      | MHz   |
| Insertion Loss          |      |         | 0.3  | dB    |
| Isolation               | 25   |         |      | dB    |
| VSWR                    |      |         | 1.15 | Ratio |
| Power Handling(average) |      |         | 30   | Watt  |

### ENVIRONMENTAL RATINGS:

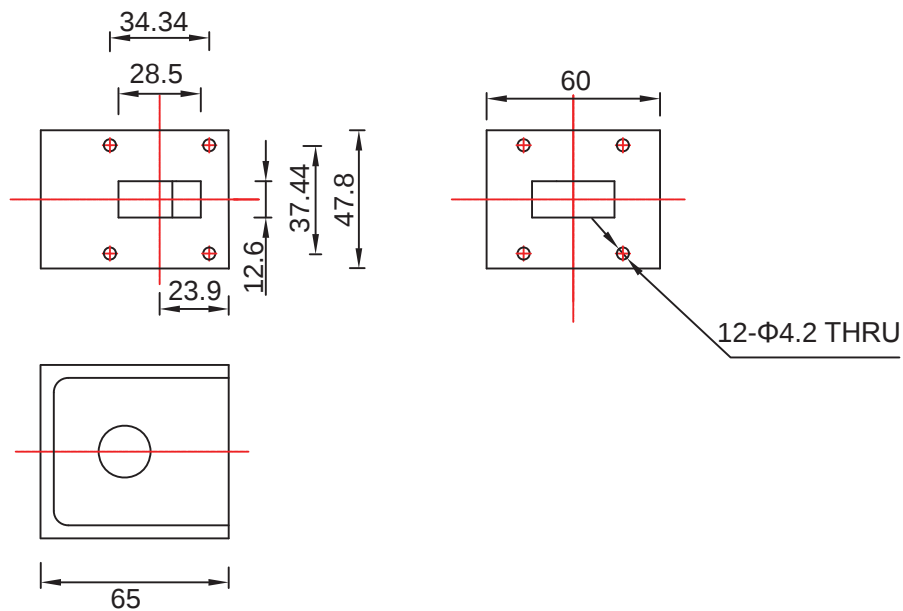
| Parameter                          | Min   | Typical   | Max   | Units |
|------------------------------------|-------|-----------|-------|-------|
| Operating Temperature              | -40   |           | +80   | ℃     |
| Non-operating Temperature          | -40   |           | 85    | ℃     |
| 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)    | 10*24.5*19.1 | Max    | Milimeter |
| Weight               | 100          | Max    | gram      |
| RF Connectors Input  | SMA-F        |        |           |
| RF Connectors output | SMA-F        |        |           |
| Impedance            | 50           |        | Ohms      |

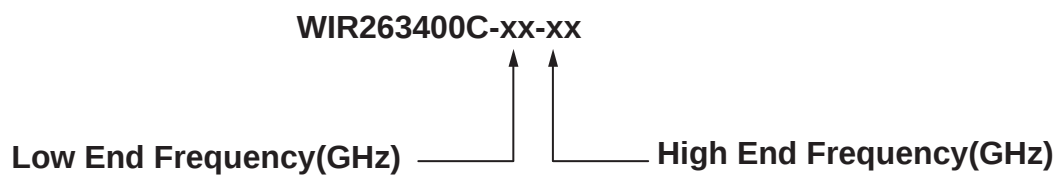
**Other frequency bands&specifications are also available**

### OUTLINE DRAWING(mm):



WN01

### HOW TO ORDER



Example: To order a 26.3-26.8GHz Circulator and specify WIR263400C-26.3-26.8