# Circulator

## WVQ-1100M-280BW04

## Product Feature

- High Reliability
- RoHS Compliant
- 960MHz~1240MHz Band System

## Electrical Specifications

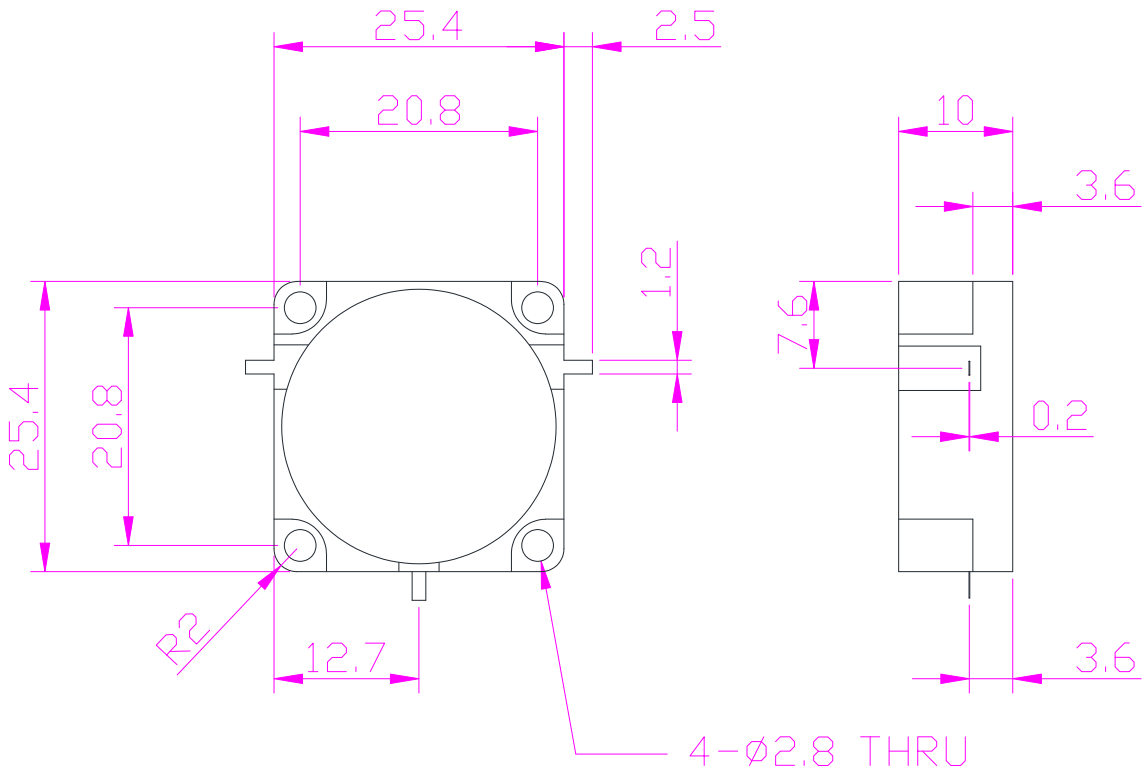
| | |
|---|---|
| **Frequency Range** | 960 ~ 1240MHz |
| **Insertion Loss** | 0.6dB Max |
| **Isolation** | 17dB Min |
| **VSWR** | 1.35:1 Max |
| **Average Power** | 100W CW; 1.5KW Peak @Duty Cycle 3%, Pulse Width 33usec |
| **Transmission Direction** | Clockwise |
| **In/Out Impedance** | 50 Ohms Nominal |

## Environmental Specifications

| | |
|---|---|
| **Operating Temperature** | -40°C to+70°C |

## Mechanical Specifications

| | | |
|---|---|---|
| **Dimension** | 25.4 x 25.4 x 10.0 (Unit:mm) | (Tolerance : ±0.2mm) |
| **Mounting Points** | See Outline Drawing | |
| **RF Connector** | RF Port : Drop In | |
| **Connector Position** | See Outline Drawing | |

# Circulator

## Outline Drawing