Circulator(DROP-IN)

WVQ-3100M-400BW20

Product Feature

- High Reliability
- RoHS Compliant
- 2900MHz~3300MHz System

Electrical Specifications

Frequency Range	2900 ~ 3300MHz
Insertion Loss	0.5dB Max @ +20°C to+30°C 0.6dB Max @ -30°C to+80°C
Isolation	18dB Min @ +20°C to+30°C 17dB Min @ -30°C to+80°C
VSWR	1.3:1 Max @ +20°C to+30°C 1.35:1 Max @ -30°C to+80°C
Average Power	100W(design assurance, to be verified by customer)
Peak Power	250W (to be verified by customer)
Transmission Direction	Clockwise
In/Out Impedance	50 Ohms Nominal

Environmental Specifications

Operating Temperature	-30°C ~ +80°C

Mechanical Specifications

Dimension	12.7 x 12.7 x 7.2 (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	RF Port : Drop In
Connector Position	See Outline Drawing

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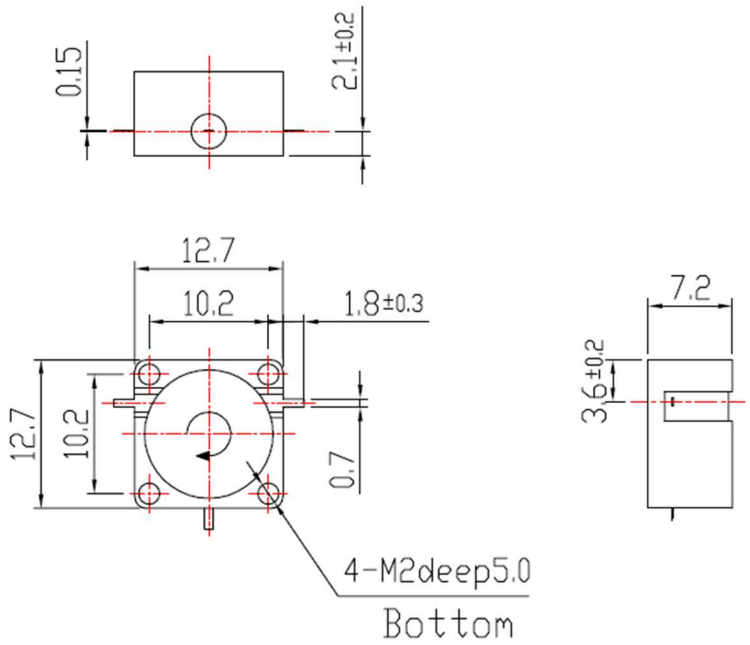
Outline Drawing