Circulator

WVQ-9G-1GBW01

Product Feature

- High Reliability
- RoHS Compliant
- 8.5GHz~9.5GHz Band System

Electrical Specifications

Frequency Range	8.5GHz ~ 9.5GHz
Insertion Loss	0.4dB Max @ +20°C to +30°C 0.5dB Max @ -30°C to +70°C
Isolation	20dB Min @ +20°C to +30°C 18dB Min @ -30°C to +70°C
VSWR	1.25:1 Max @ +20°C to +30°C 1.3:1 Max @ -30°C to +70°C
Average Power	25W (design assurance, to be verified by customer)
Peak Power	150W (design assurance, to be verified by customer)
Transmission Direction	Clockwise
In/Out Impedance	50 Ohms Nominal

Environmental Specifications

Operating Temperature	-30°C ~ +70°C

Mechanical Specifications

Dimension	12.7 x 12.7 x 5.1 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	Drop In
Connector Position	See Outline Drawing

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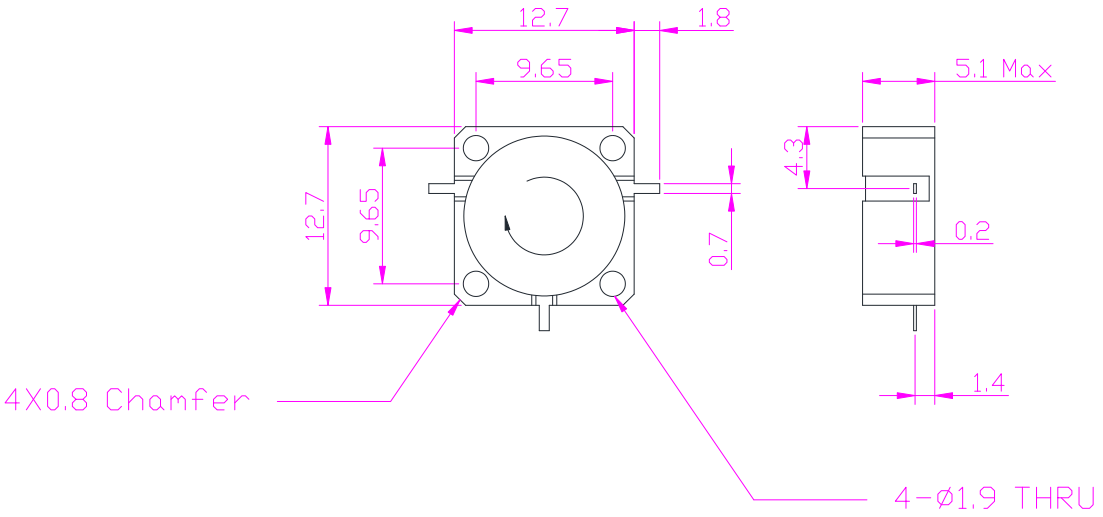
Outline Drawing