Circulator

WVQ-1842.5M-75BW05

Product Feature

- High Reliability
- RoHS Compliant
- 1805MHz~1880MHz Band System

Electrical Specifications

Frequency Range	1805 ~ 1880MHz
Insertion Loss	0.3dB Max @ +23°C to+27°C 0.4dB Max @ -30°C to+70°C
Isolation	23dB Min @ +23°C to+27°C 20dB Min @ -30°C to+70°C
VSWR	1.2:1 Max. @ +23°C to+27°C 1.25:1 Max @ -30°C to+70°C
Average Power	300W CW; Peak 700W, Pulse Width 10usec
Transmission Direction	Clockwise
In/Out Impedance	50 Ohms Nominal

Environmental Specifications

Operating Temperature	-30°C ~ +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	

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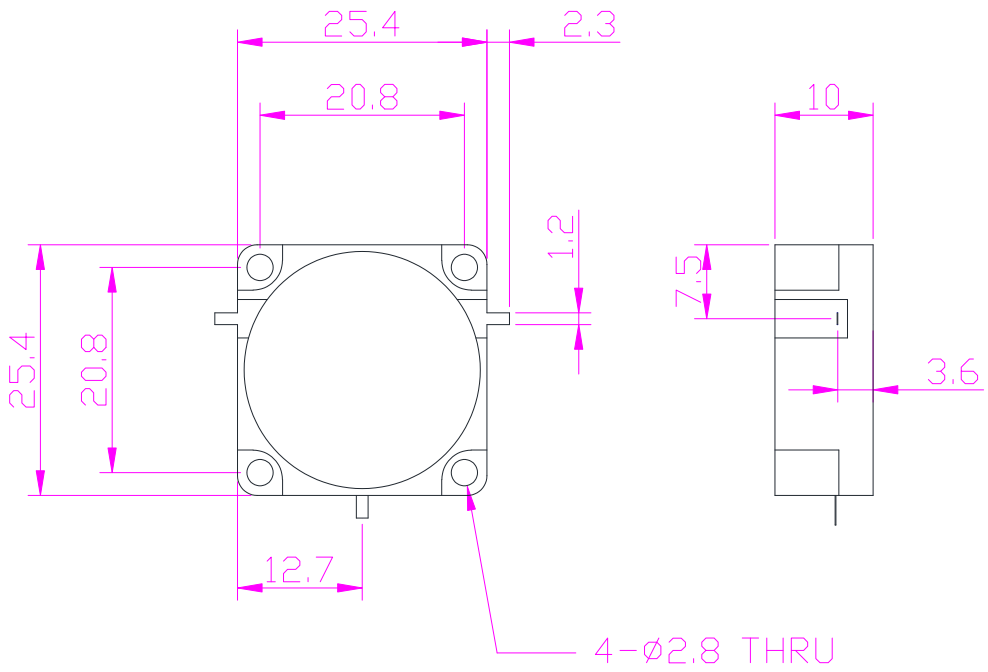
Outline Drawing