Circulator

WVQ-1300M-200BW08

Product Feature

- High Reliability
- RoHS Compliant
- 1200MHz~1400MHz System

Electrical Specifications

Frequency Range		1200MHz ~ 1400MHz
Insertion Loss	**1-2 / 3-4**	0.8dB Max @ +20°C to+30°C 1.0dB Max @ -30°C to+75°C
	2-3 / 4-1	0.4dB Max @ +20°C to+30°C 0.5dB Max @ -30°C to+75°C
Isolation	**2-1 / 4-3**	40dB Min @ +20°C to+30°C 36dB Min @ -30°C to+75°C
	3-2 / 1-4	18dB Min @ +20°C to+30°C 17dB Min @ -30°C to+75°C
VSWR		1.25:1 Max @ +20°C to+30°C 1.3:1 Max @ -30°C to+75°C
Average Power		100W CW
Transmission Direction		P1→P2→P3→P4
In/Out Impedance		50 Ohms Nominal

Environmental Specifications

Operating Temperature	-30°C to+75°C

Mechanical Specifications

Dimension	40.0 x 20.0 x 8.60 (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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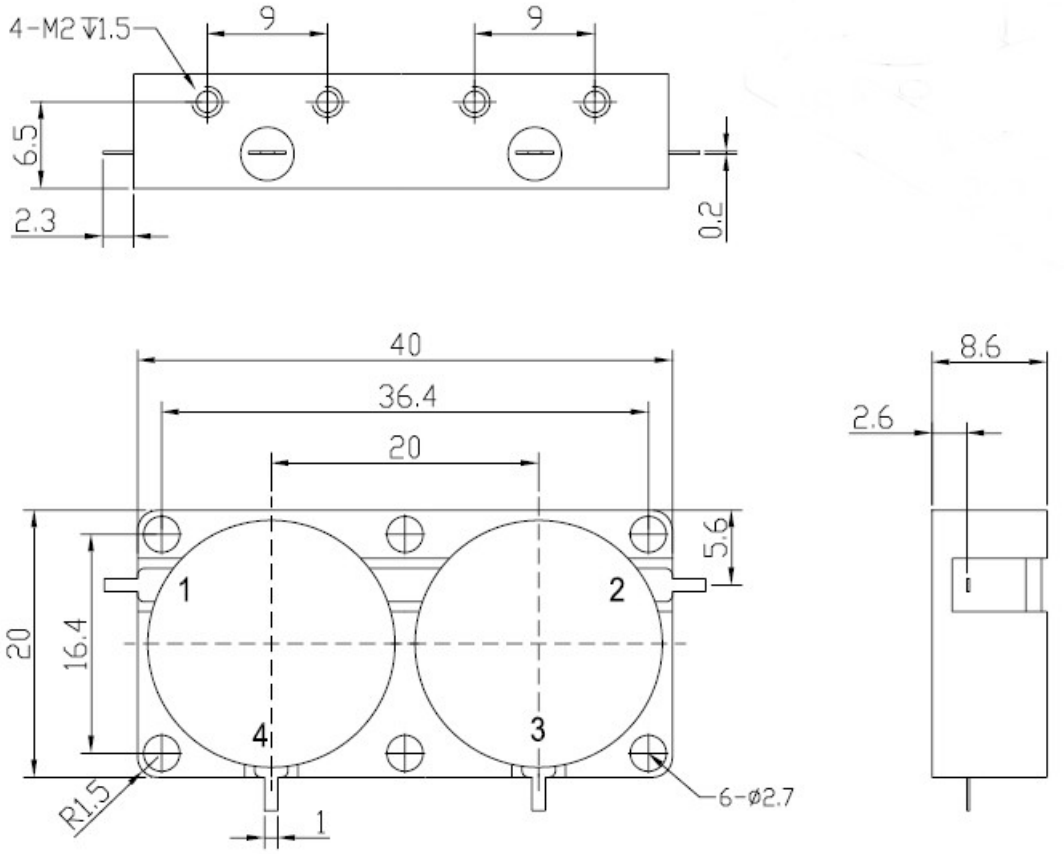
Outline Drawing