

CAVITY NOTCH FILTER

PART NO. : WVR-1575.42B-10M01

◆ APPLICATION

> 1575.42MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Rejection	80.0dB Min @1575.42MHz $\pm$ 1MHz
	48.0dB Min 50.0dB Typical @1575.42MHz $\pm$ 5MHz
Insertion Loss	1.0dB Max @ 500MHz ~ 1545.42MHz, 1605.42MHz ~ 2500MHz
Return Loss	15.0dB Min @ 500MHz ~ 1545.42MHz, 1605.42MHz ~ 2500MHz
Handling Power	80W CW Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +70°C, IP65

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	263.0 x 44.0 x 65.0 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	All Ports : N Female Connector
Connector Position	See Outline Drawing
Finish	NATO Green Matt

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◆ OUTLINE DRWAING

