

BI-DIRECTIONAL COUPLER

PART NO. : WV-0.8T2.5G-7CP01

◆ APPLICATION

> 800MHz ~2500MHz System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range (MHz)	800 ~ 960, 1700~2500
Insertion Loss	1.3dB Max
Coupling Value	7dB±0.6dB
Directivity(Isolation)	20dB Min(27dB Min)
Input Port VSWR	1.25:1 Max
Other Port VSWR	1.3:1 Max
Input Power	200W CW Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature	-30°C to +80°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	96.0 x 40.0 x 21.1 Max (Unit : mm)
Mounting Points	See Outline Drawing
RF Connector	Input, Output Port :N Female Connector Coupling Port : N Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Coating

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◆ OUTLINE DRWAING

