

BI-DIRECTIONAL COUPLER

PART NO. : WV-0.5T2.5G-40CP01

◆ APPLICATION

> 0.5GHz ~ 2.5GHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range (MHz)	500 ~ 2500
Insertion Loss	0.2dB Max
Coupling Value	40dB±1.5dB
Directivity	20dB Min
VSWR	1.2:1 Max.
Average Power	200W CW Max
PIMD(2x43dBm)	140dBc Min
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

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

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	170.0 x 35.2 x 21.5 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	White Chromate

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◆ OUTLINE DRWAING

