

BI-DIRECTIONAL COUPLER

PART NO. : WV-0.8T2.5G-33CP-BI-01

◆ APPLICATION

> 800MHz ~2500MHz System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range (MHz)	800 ~ 2500
Insertion Loss	0.2dB Max
Coupling Value	33dB±1.0dB
Directivity(Isolation)	23dB Min(56dB Min)
VSWR	1.2:1 Max
Average Power	80W CW Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

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

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	104.4 x 26.7 x 14.5 Max (Unit : mm)
Mounting Points	See Outline Drawing
RF Connector	Input, Output Port :SMA Female Connector Coupling Port : SMA Female Connector
Connector Position	See Outline Drawing
Finish	Chromate(White Color)

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◆ OUTLINE DRWAING

