

BI-DIRECTIONAL COUPLER

PART NO. : WV-0.65T2.7G-10CP01

◆ APPLICATION

> 650MHz ~2700MHz System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range (MHz)	650 ~ 2700
Insertion Loss	0.7dB Max
Coupling Value	10dB±1.0dB
Directivity	20dB Min
VSWR	1.2:1 Max
PIMD	140dBc @ 2x43dBm Inout
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

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

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	108.4 x 29.2 x 23.0 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 Color Chromate

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◆ OUTLINE DRAWING

