

HYBRID COUPLER

PART NO. : WVH-294M-212BW01

◆ APPLICATION

> 188MHz ~ 400MHz System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range (MHz)	188 ~ 400
Operating Bandwidth(MHz)	212
Nominal Coupling	3dB ± 0.5dB
Excess Loss	0.3dB Max
Return Loss	21.0dB Min
Isolation	21.0dB Min
Input Power	2x100W CW
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-10°C to +55°C

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	325.0 x 80.0 x 40.0
Mounting Points	See Outline Drawing
RF Connector	All Ports : 7/16 DIN Female Connector, Silver Plated
Connector Position	See Outline Drawing
Finish	Glare Silver Plated

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◆ OUTLINE DRWAING

