

HYBRID COUPLER

PART NO. : WVH-4X4-D-03

◆ APPLICATION

> 698MHz ~ 2,690MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range (MHz)	698 ~ 2,690
Dissipative Loss	0.3dB Max
Coupling Value	6.0dB±0.9dB
Return Loss	23.0dB Min
Isolation	25dB Min
PIMD	150.0dBc Min, 160dBc Typ. @ 2x43dBm(2-tone)
Input Power	160W CW Max,80Watts per port
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-20°C to +70°C, IP68

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	226.6 x 79.0 x 39.1 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	All Ports : 7/16 DIN Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Epoxy Coating Marking : White Color

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◆ OUTLINE DRWAING

