

HYBRID COUPLER

PART NO. : WVH-2X2-D-04

◆ APPLICATION

> 698MHz ~ 2700MHz Band System

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION
Frequency Range (MHz)	698 ~ 2700
Coupling Value	3.1dB±0.6dB
Isolation	23.0dB Min
VSWR	1.2:1 Max
Intermodulation production	-150dBc @ +43dBm 2 tone
Power handling per input port	100W Max
In/Out Impedance	50 Ohms Nominal

◆ ENVIRONMENTAL SPECIFICATIONS

ITEM	SPECIFICATION
Operating Temperature Range	-40°C to +60°C , IP67

◆ MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	138.0 x 42.0.0 x 37.0 Max (Unit:mm)
Mounting Points	See Outline Drawing
RF Connector	Input & Output Ports : 7/16 DIN Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Epoxy Coating

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◆ OUTLINE DRAWING

