

POWER DIVIDER(4WAY)

PART NO. : WVV-805T940M-4WS01

◆ APPLICATION

> 1:4 Combiner for MC Series High Power Systems

◆ FEATURE

> High Reliability
> **RoHS Compliant**

◆ ELECTRICAL SPECIFICATION

ITEM	SPECIFICATION	REMARK
Frequency range	805MHz ~ 940MHz	
Center frequency	872.5MHz	
Port Isolation	18dB Min	
Return Loss	15dB Min	
Insertion Loss	0.5dB Max	1,5
	0.6dB Max	2,5
	0.7dB Max	3,5
Maximum Amplitude Ripple	0.1dB Typical 0.2dB Max	
Port to Port Balance	±0.4dB	4
Power Rating	20dBm	5
In/Out Impedance	50 Ohm nominal	

◆ ENVIRONMENTAL SPECIFICATION

ITEM	SPECIFICATION
Operating Temperature Range	0°C to +60°C
Non-Operating Temperature Range	-40°C to +70°C
Vibration 10 to 500Hz	40G
Shock for 11ms	15G
Relative Humidity	95% RH NC

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MECHANICAL SPECIFICATIONS

ITEM	SPECIFICATION
Dimension	8.15 x 1.12 x 0.2 (unit : inch)
Mounting Points	See Outline Drawing
RF Connector	SMA Female Connector
Connector Position	See Outline Drawing
Finish	Chromate(White Color)

OUTLINE DRAWING

