

Resistor Power Divider

AT-RPD2-67

REV A

Feature

- DC-67 GHz Broadband
- Low Insertion Loss
- Outstanding Phase and Amplitude Balance



Electrical Specifications -

Specifications guaranteed from -45 to +85° C, measured in a 50Ω system

Parameter	Frequency Range (GHz)	Min	Typ	Max	Unit	
Normal Power Splitting	DC-67GHz		6		dB	
Normal Phase Shift			0		Degree	
Amplitude Balance			+/-0.8		dB	
Phase Balance			+/- 8		Degree	
Insertion Loss				9		dB
Inuput VSWR				1.5	3	
Output VSWR				1.5	3	
Isolation				12		dB
CW Power					0.5	W
Weight				100		g
Dimension (L/W/H)			19.5*17.8*10			mm

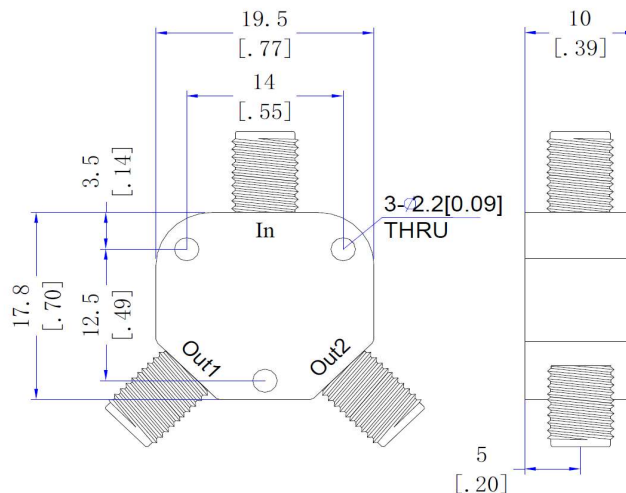
Order Information

Part Number	Description
AT-RPD2-67	DC-67GHz Resistor Power Divider, 1.85mm Female

Consult factory for other connectors option

Dimension

Unit: mm/Degree

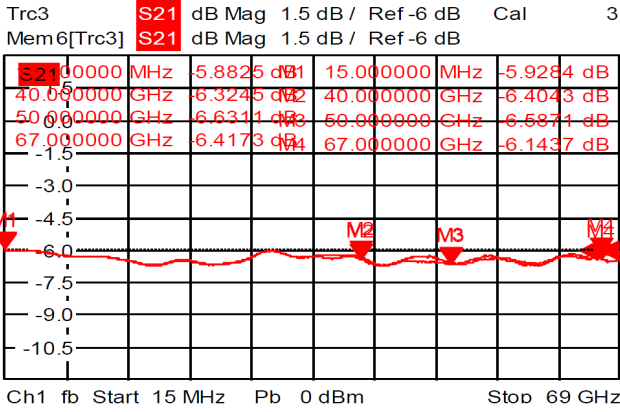


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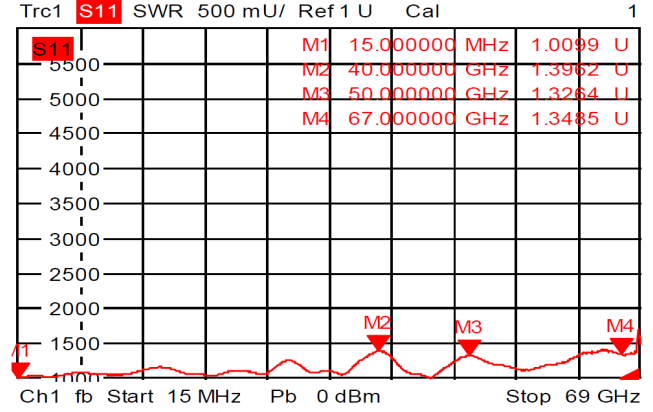
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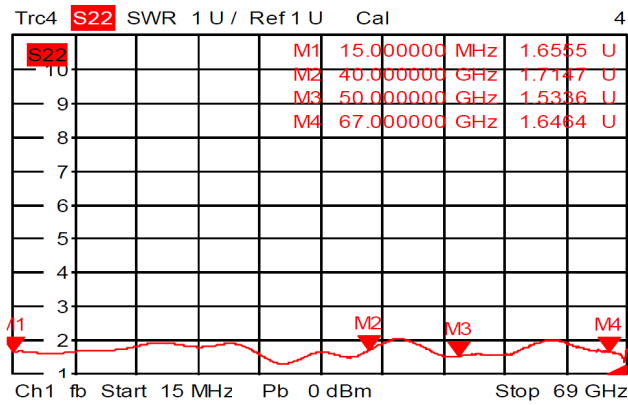
Loss & Amplitude



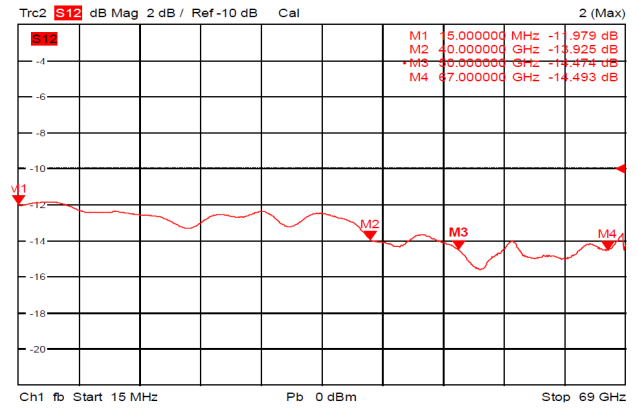
Input VSWR



Output VSWR



Isolation



Phase Unbalance

