

## Resistor Power Divider

**AT-RPD2-40**

REV A

### Feature

DC-40 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-40GHz		6		dB	
Normal Phase Shift			0		Degree	
Amplitude Balance			+/-0.3		dB	
Phase Balance			+/- 4		Degree	
Insertion Loss				7.5		dB
Inuput VSWR				1.5	1.7	
Output VSWR				2	2.5	
Isolation				6	10	dB
CW Power					1	W
Weight				100		g
Dimension (L/W/H)			17.5x15.8x10			mm

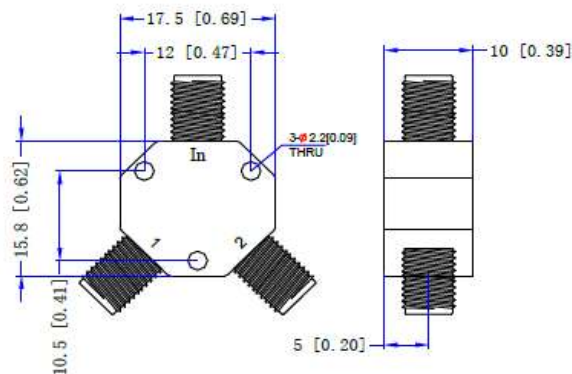
### Order Information

Part Number	Description
AT-RPD2-40	DC-40GHz Resistor Power Divider, 2.92mm Female

Consult factory for other connectors option

### Dimension

Unit: mm/Degree



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