

16-18GHz 4way Power Divider

P/N: MZP41618GA



Description:

The power divider is a 2way power divider with a typical insertion loss of 0.6 dB and a typical isolation of 20dB across the frequency range of 16 to 18 GHz. The power divider can reach handling power 20W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications (+25°C) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		16-18		GHz
Insertion Loss		0.6	0.8	dB
Isolation	20			dB
Input VSWR		1.45	1.6	-
Output VSWR		1.4	1.5	-
Phase Unbalance			±5	°
Amplitude Unbalance			±0.3	dB
Power Handling			20	W
Impedance		50		Ω
Connector		SMA-Female		
Material		Aluminum		
Weight		50g		
Package Sealing		Black Color(Standard)		

Environmental Specifications:

- ※ Operational Temperature -45°C~+85°C
- ※ Storage Temperature -55°C~+105°C



OBSERVE
PRECAUTIONS ELECTROSTATIC
SENSITIVE DEVICES

MICZEN THCHNOLOGIES CO.,LTD.

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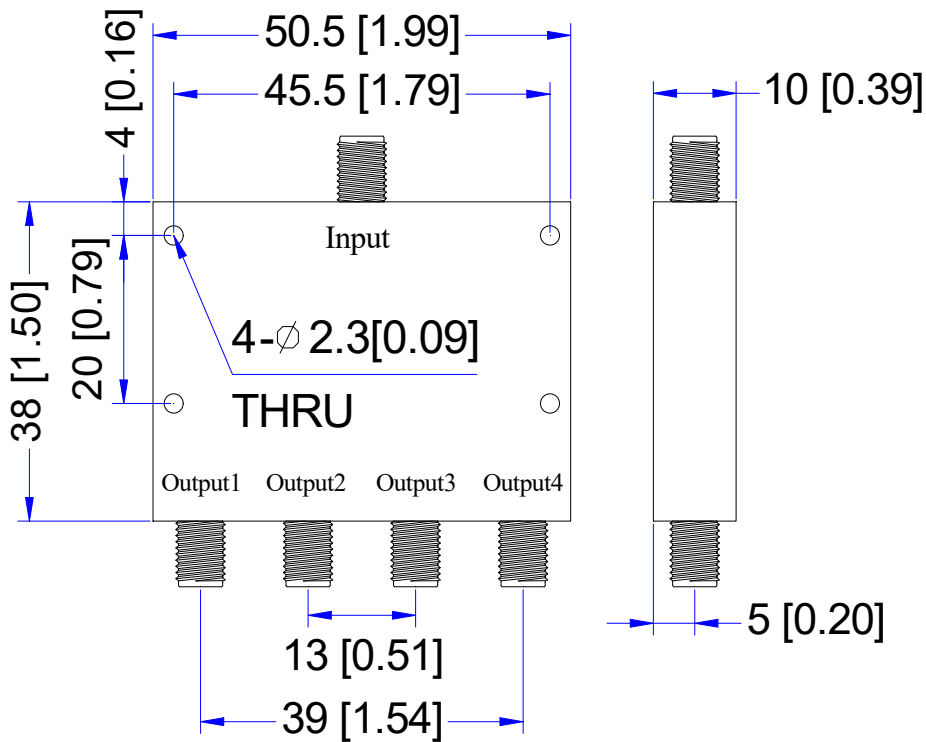
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■ Outline Drawing

All Dimensions in mm (inches) Tolerance ± 0.25 (0.01)



NOTE:

1. The product is designed to meet environmental ratings but not tested. If you need to test environmental condition, please contact our sales department.
2. Miczen technologies co., Ltd. reserves the right to change the above information without notice.

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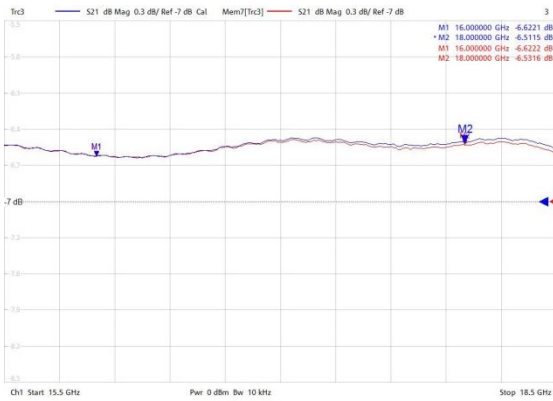
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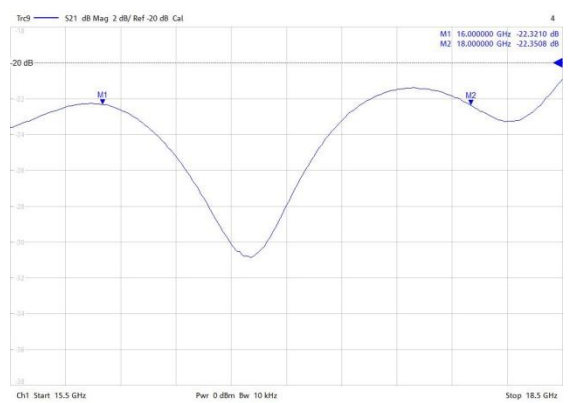


Performance Plot

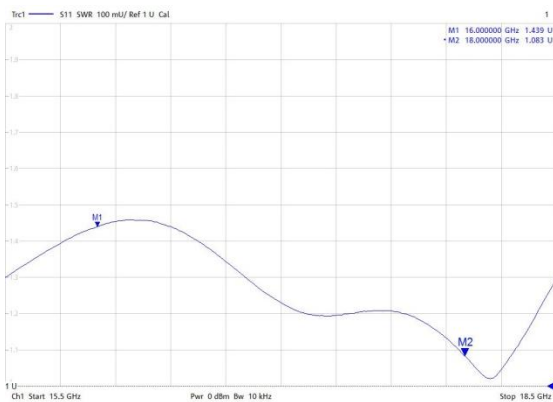
Insertion loss & Amplitude Unbalance



Isolation



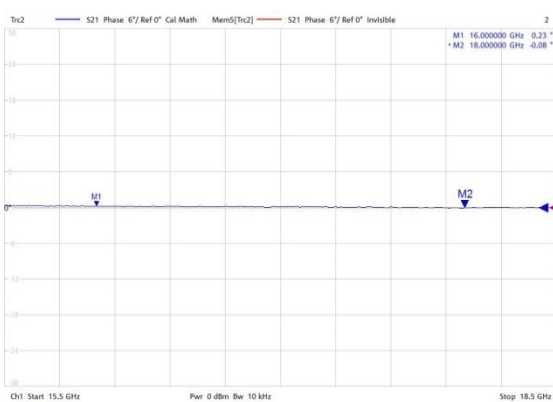
Input VSWR



Output VSWR



Phase Unbalance



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