

4-8GHz 2way Power combiners

P/N: MZPC20408GA



Description:

The power divider is a 2way power combiners with a typical insertion loss of 0.5 dB and a typical isolation of 20dB across the frequency range of 4 to 8 GHz. The power divider can reach handling power 1W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications (+25°C) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		4-8		MHz
Insertion Loss			0.5	dB
Isolation	20			dB
Input VSWR			1.2	-
Output VSWR			1.25	-
Phase Unbalance			±3	°
Amplitude Unbalance			±0.3	dB
Power Handling			1	W
Impedance		50		Ω
Input/Output Connector		SMA-Female		
Material		Aluminum		
Weight		-g		
Package Sealing		Black Color		

Environmental Specifications:

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



OBSERVE
PRECAUTIONS ELECTROSTATIC
SENSITIVE DEVICES

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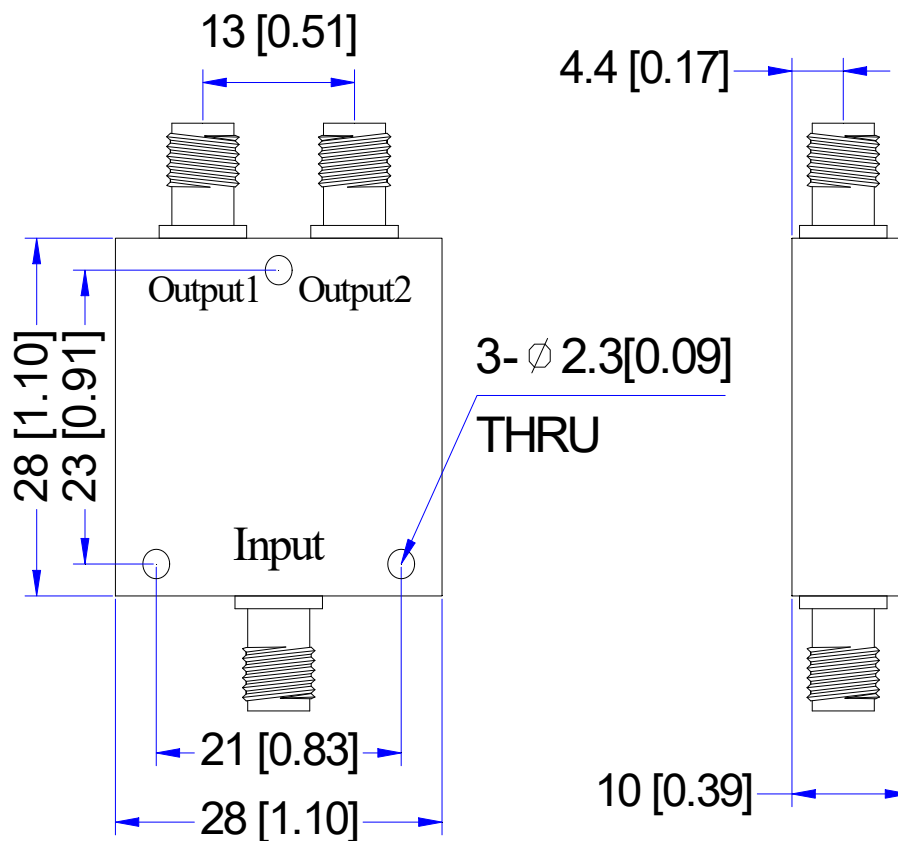
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■ Outline Drawing

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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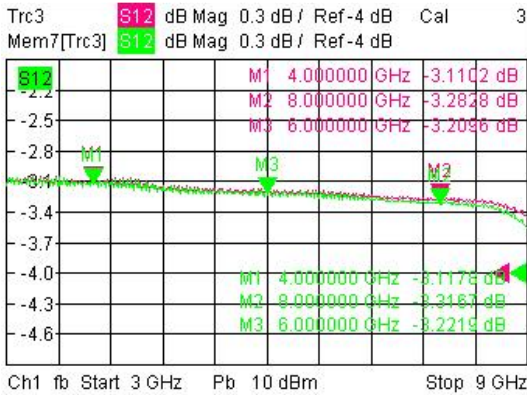
4.4-5GHz 2way Power Divider

P/N: MZP4044050GA

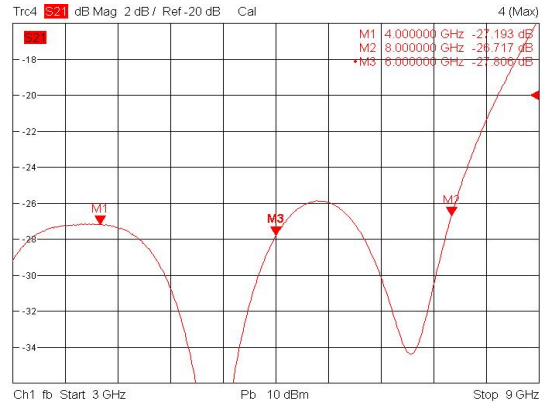


Performance Plot

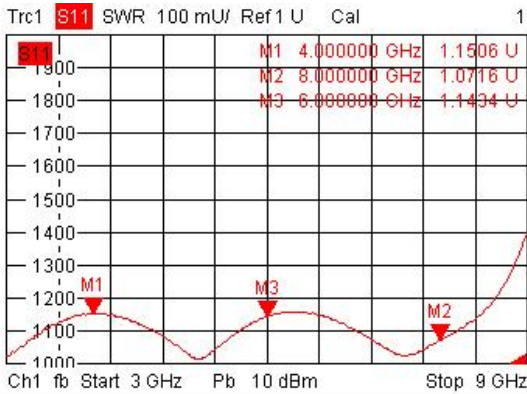
Insertion loss & Amplitude Unbalance



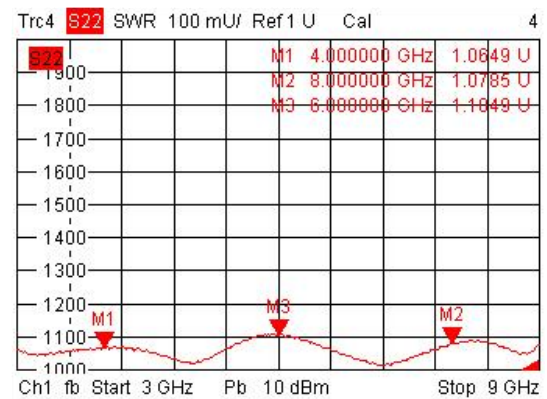
Isolation



Input VSWR



Output VSWR



Phase Unbalance

