

# 2-8GHz 4way Power combiners

P/N: MZPC40208GA



## Description:

The power divider is a 4way power combiners with a typical insertion loss of 0.7 dB and a typical isolation of 20dB across the frequency range of 2 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		2-8		MHz
Insertion Loss		0.7	0.9	dB
Isolation	20			dB
Input VSWR			1.3	-
Output VSWR			1.4	-
Phase Unbalance			±4	°
Amplitude Unbalance			±0.4	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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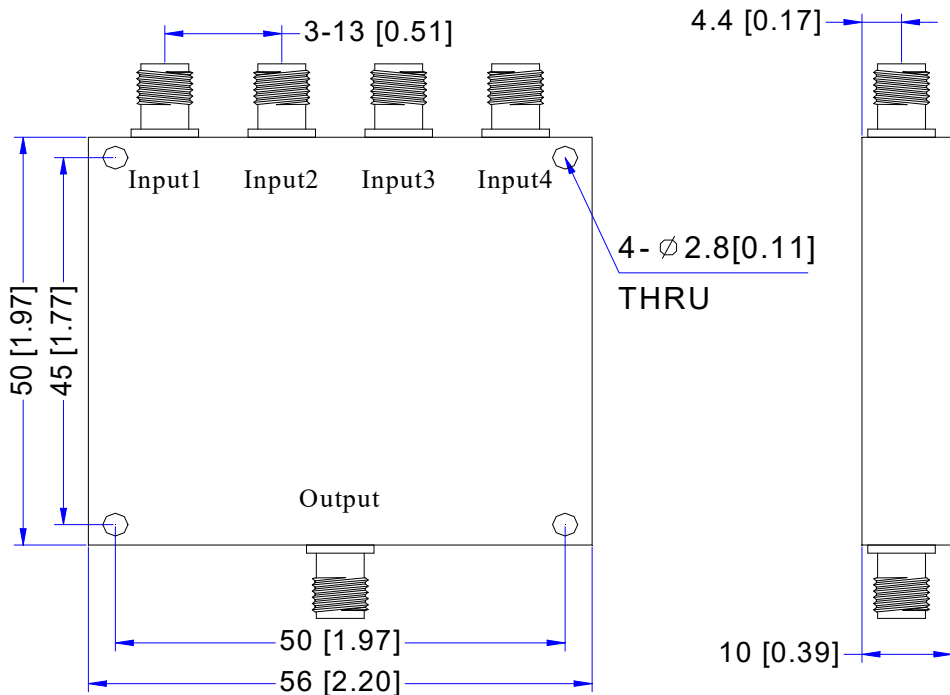
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## ■ Outline Drawing

All Dimensions in mm (inches) Tolerance  $\pm 0.25$  (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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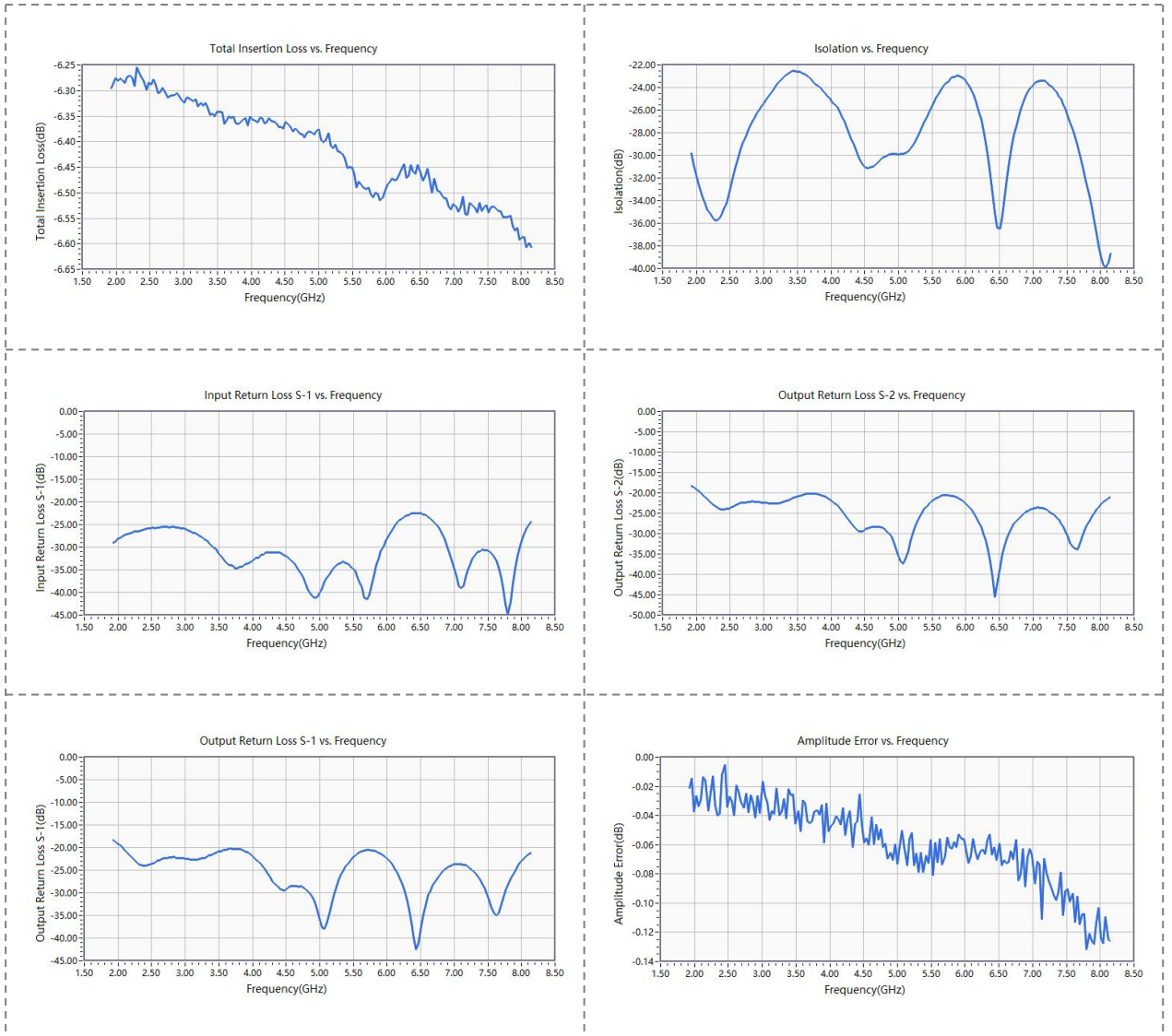
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# 2-8GHz 10way Power Divider

P/N: MZP100208GA



## Performance Plot



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