

# 2-21GHz 4way Power Divider

P/N: MZP40221GAH



## Description:

The power divider is a 4way power divider with a typical insertion loss of 1.2 dB and a typical isolation of 17dB across the frequency range of 2 to 21 GHz. The power divider can reach handling power 0.5W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

## Electrical Specifications ( +25°C ) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		2-21		MHz
Insertion Loss		1.2	1.5	dB
Isolation	15	17		dB
Input VSWR		1.7	2.0	-
Output VSWR		1.5	2.0	-
Phase Unbalance		±6	±8	°
Amplitude Unbalance		±0.5	±0.8	dB
Power Handling		0.5		W
Impedance		50		Ω
Input/Output Connector		SMA-K		
Material		Aluminum		
Weight		100g		
Altitude		70Kft		
Package Sealing		Epoxy sealing		

## Environmental Specifications:

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



OBSERVE  
PRECAUTIONS ELECTROSTATIC  
SENSITIVE DEVICES

MICZEN THCHNOLOGIES CO.,LTD.

Phone: +86 28 65003621 | E-mail: sales@miczen.com | Web: www.miczen.com

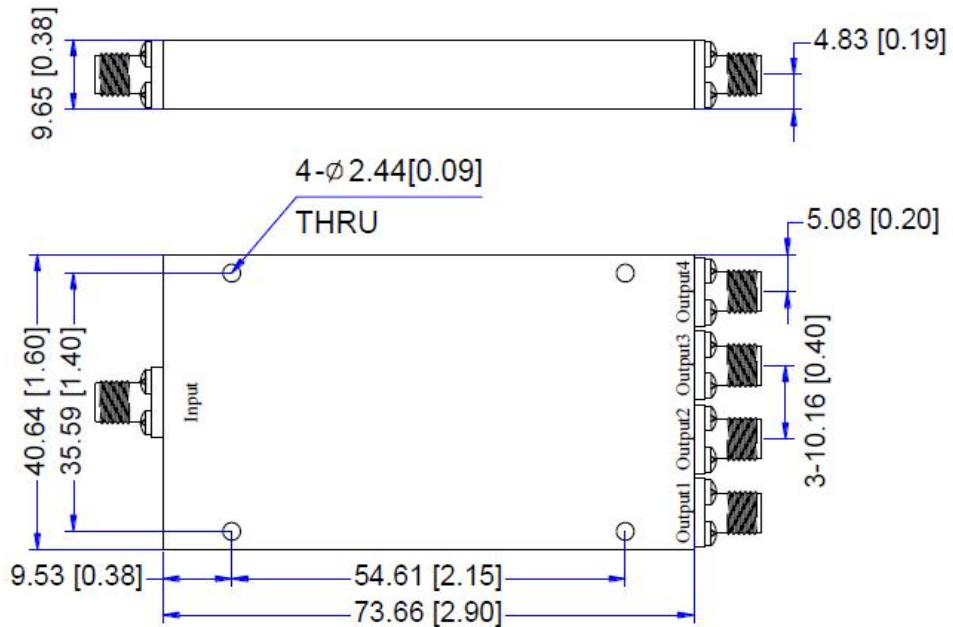
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## ■ Outline Drawing

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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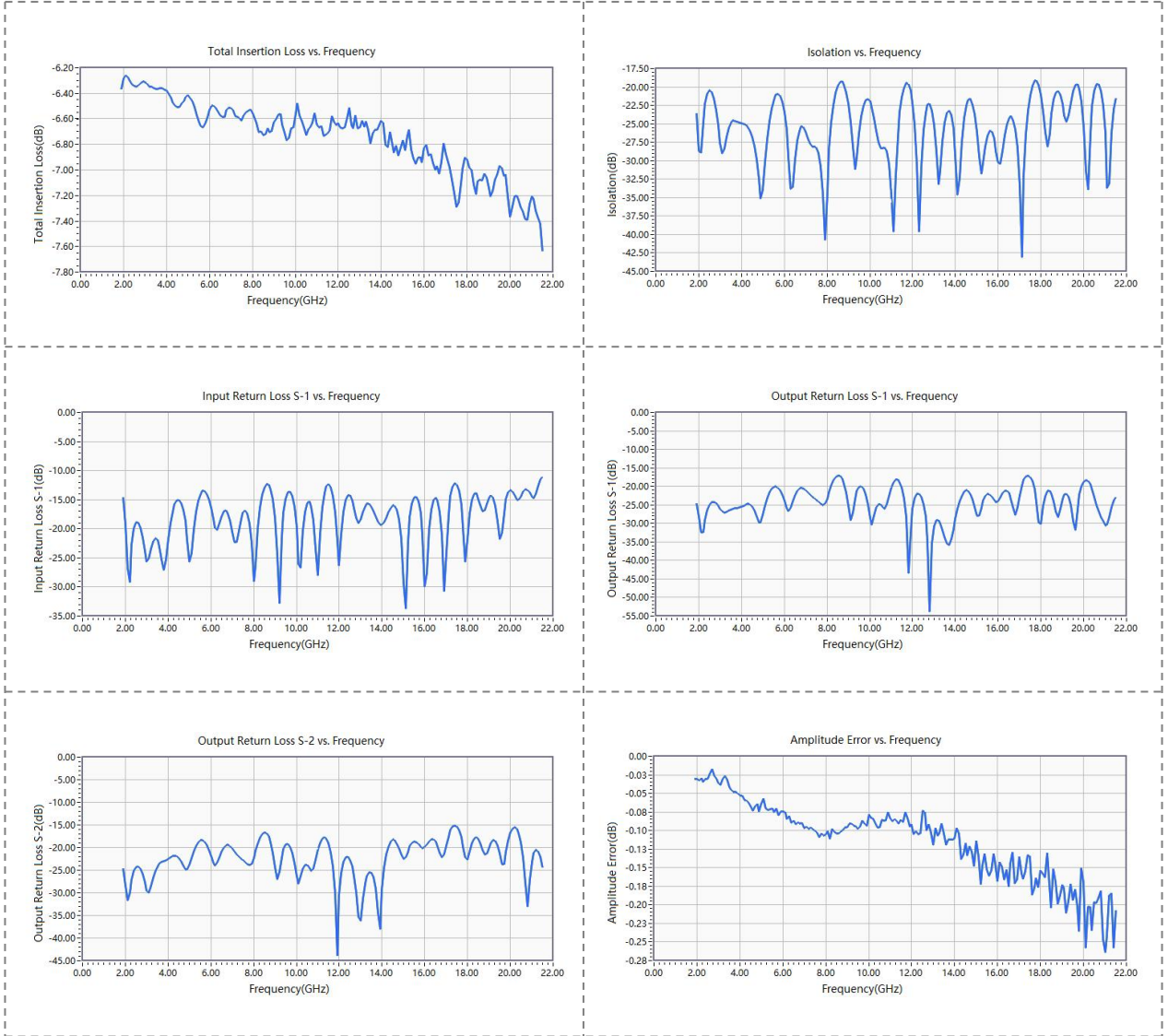
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# 2-20GHz 8way Power Divider

P/N: MZPC80220GA



## Performance Plot



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