

0.8-2.5GHz 4way Power Divider

P/N: MZP4008025GN



Description:

The power divider is a 4way power divider with a typical insertion loss of 0.7dB and a typical isolation of 20dB across the frequency range of 0.8 to 2.5 GHz. The power divider can reach handling power 50W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications (+25°C) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		0.8-2.5		GHz
Insertion Loss			0.7	dB
Isolation	20			dB
Input VSWR			1.35	-
Output VSWR			1.3	-
Amplitude Unbalance			±0.35	dB
Forward Power Handle Capability		50		W
Reverse Power Handle Capability		5		W
Impedance		50		Ω
Input/Output Connector		N-Female		
Material		Aluminum		
Weight		470g		
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.

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

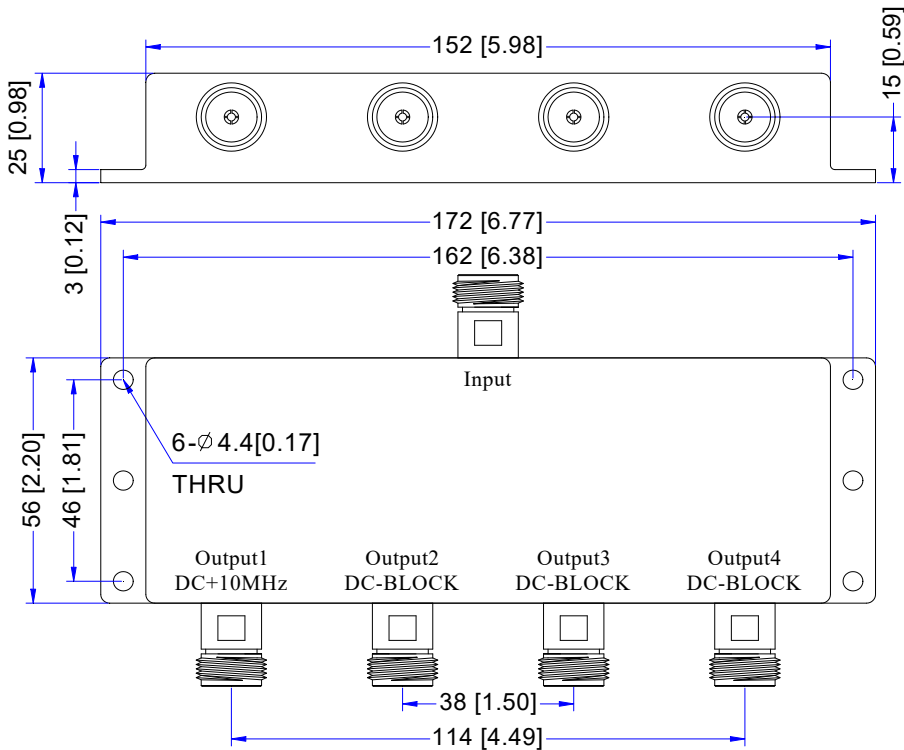
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■ Outline Drawing

All Dimensions in mm (inches) Tolerance ± 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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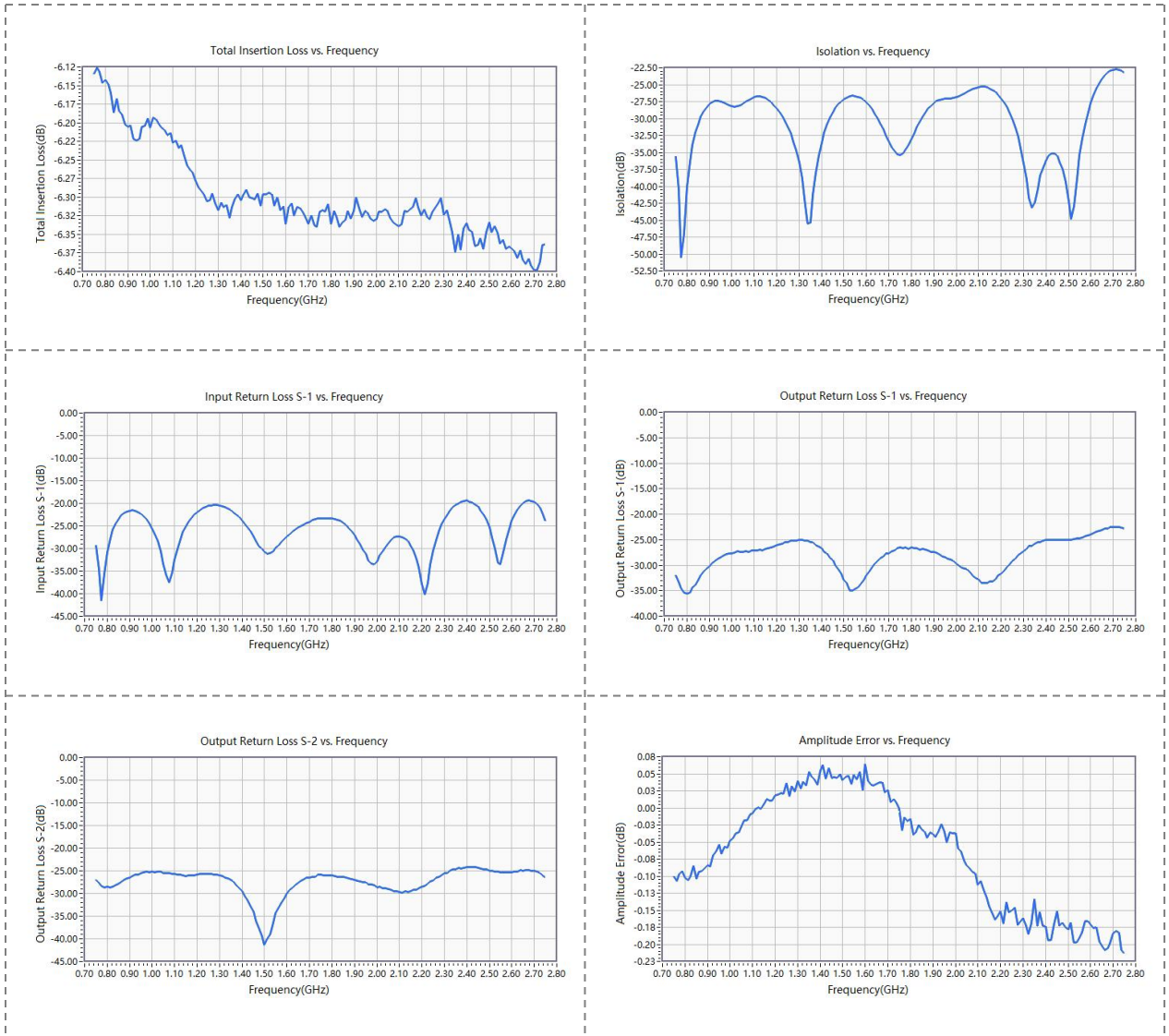
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Performance Plot



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