

0.8-2.5GHz 2way Power Divider

P/N: MZP2008025GN



Description:

The power divider is a 2way power divider with a typical insertion loss of 0.55dB and a typical isolation of 18dB 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			0.55	dB
Isolation	18			dB
Input VSWR			1.35	-
Output VSWR			1.3	-
Phase Unbalance			±3	°
Amplitude Unbalance			±0.2	dB
Forward Power Handle Capability		30		W
Reverse Power Handle Capability		2		W
Impedance		50		Ω
Input/Output Connector		N-Female		
Material		Aluminum		
Weight		210g		
Package Sealing		Black Color(Standard)		

Environmental Specifications:

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



OBSERVE
PRECAUTIONS ELECTROSTATIC
SENSITIVE DEVICES

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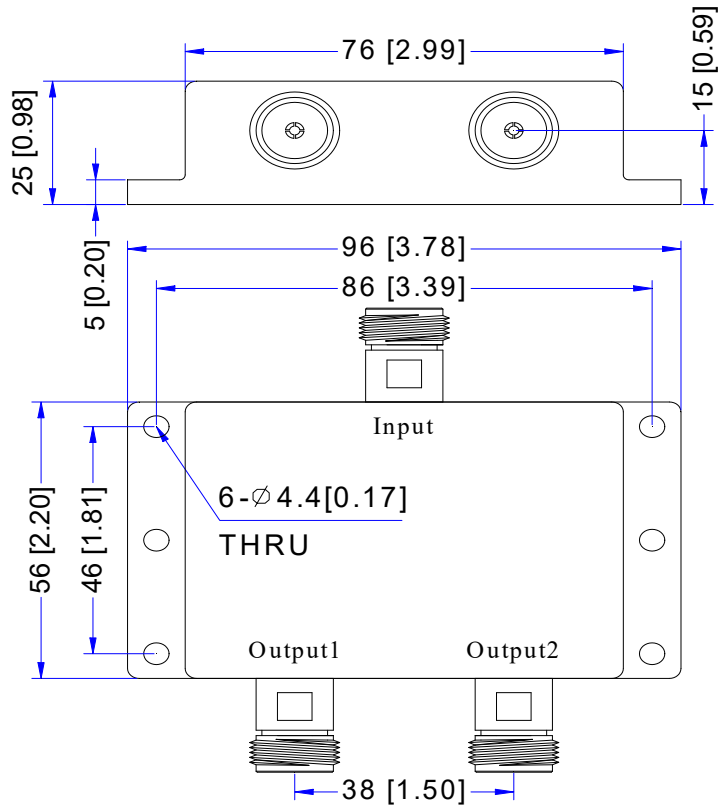
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■ Outline Drawing

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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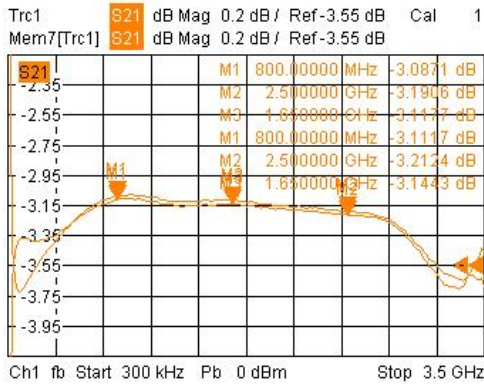
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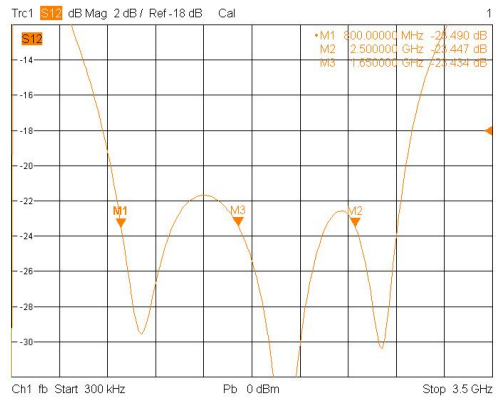


Performance Plot

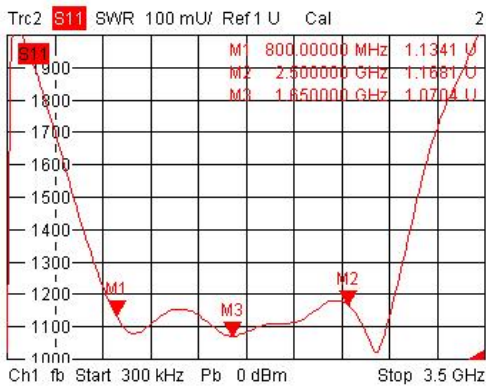
Insertion loss&Amplitude Unbalance



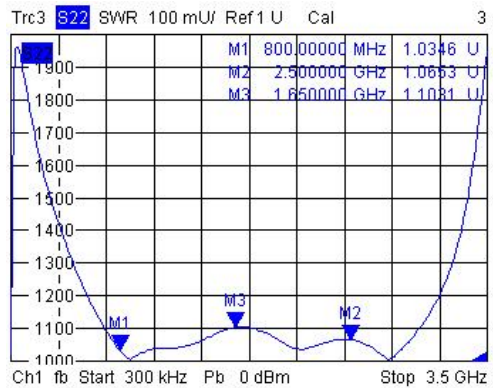
Isolation



Input VSWR



Output VSWR



Phase Unbalance

