

0.8-2.5GHz 6way Power Divider

P/N: MZP6008025GN



Description:

The power divider is a 6way power divider with a typical insertion loss of 0.8dB 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		0.8	1.2	dB
Isolation	18			dB
Input VSWR		1.3	1.5	-
Output VSWR		1.2	1.3	-
Phase Unbalance			±6	°
Amplitude Unbalance			±0.5	dB
Power Handling			50	W
Impedance		50		Ω
Input/Output Connector		N-Female		
Material		Aluminum		
Weight		800g		
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

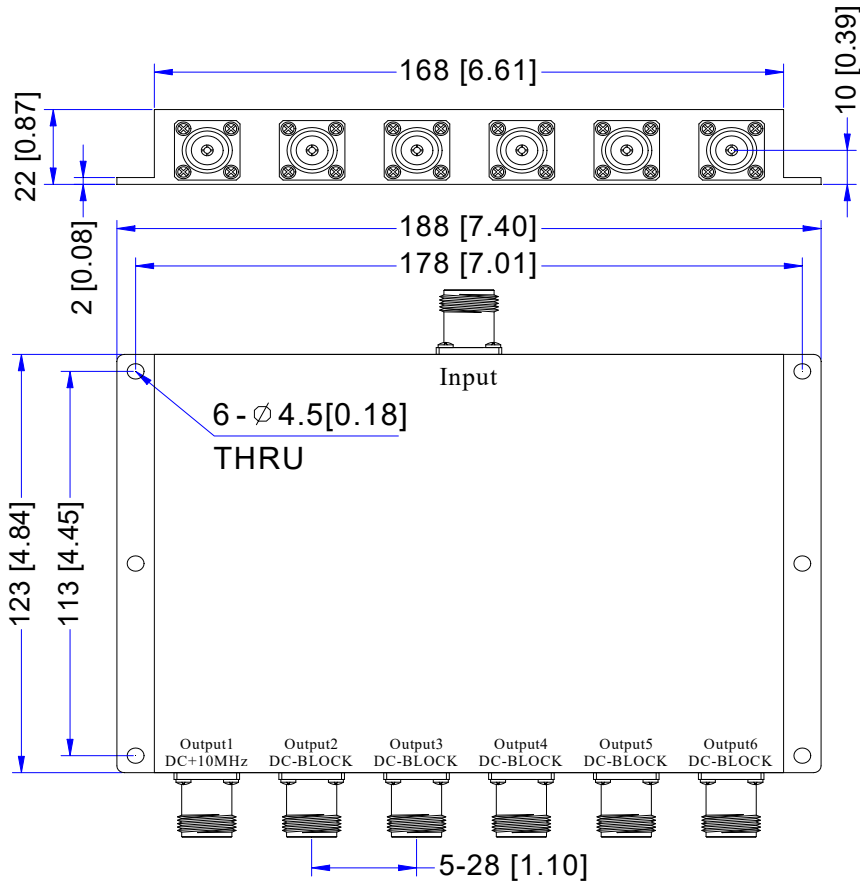
0.8-2.5GHz 6way Power Divider

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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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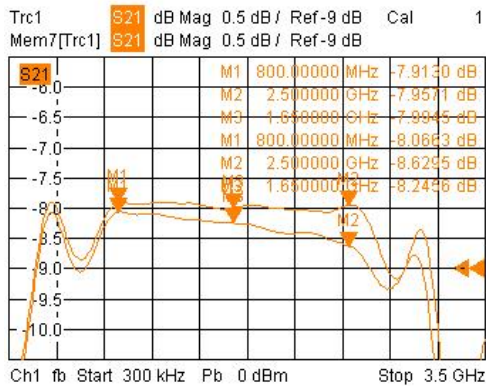
0.8-2.5GHz 4way Power Divider

P/N: MZP4008025GA

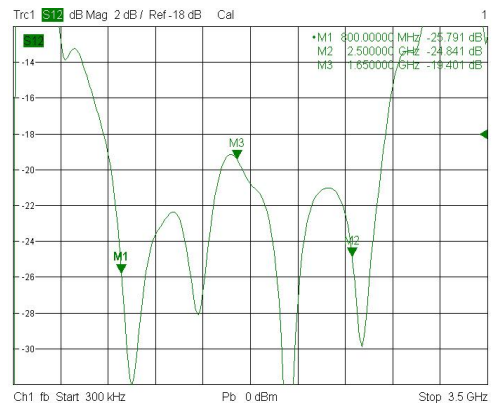


Performance Plot

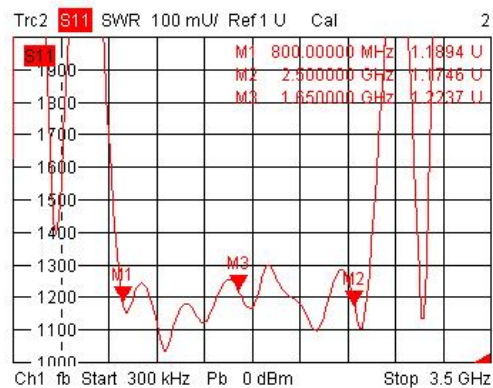
Insertion loss&Amplitude Unbalance



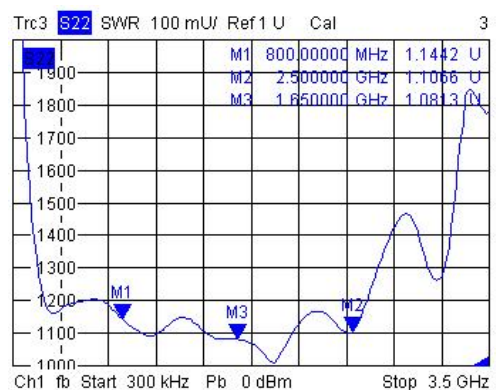
Isolation



Input VSWR



Output VSWR



Phase Unbalance

