

0.5-26.5GHz 8way Power Divider

P/N: MZP8005265GA



Description:

The power divider is a 8way power divider with a typical insertion loss of 7.6 dB and a typical isolation of 18dB across the frequency range of 0.5 to 26.5 GHz. The power divider can reach handling power 20W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications (+25°C) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		0.5-26.5		GHz
Insertion Loss			7.6	dB
Isolation(@0.5-1GHz)	16			dB
Isolation(@1-26.5GHz)	18			dB
Input VSWR		1.6		-
Output VSWR			1.5	-
Phase Unbalance		±5		°
Amplitude Unbalance		±0.5		dB
Power Handling		20		W
Impedance		50		Ω
Input/Output Connector		SMA-Female		
Material		Aluminum		
Weight		-g		
Package Sealing		Blue 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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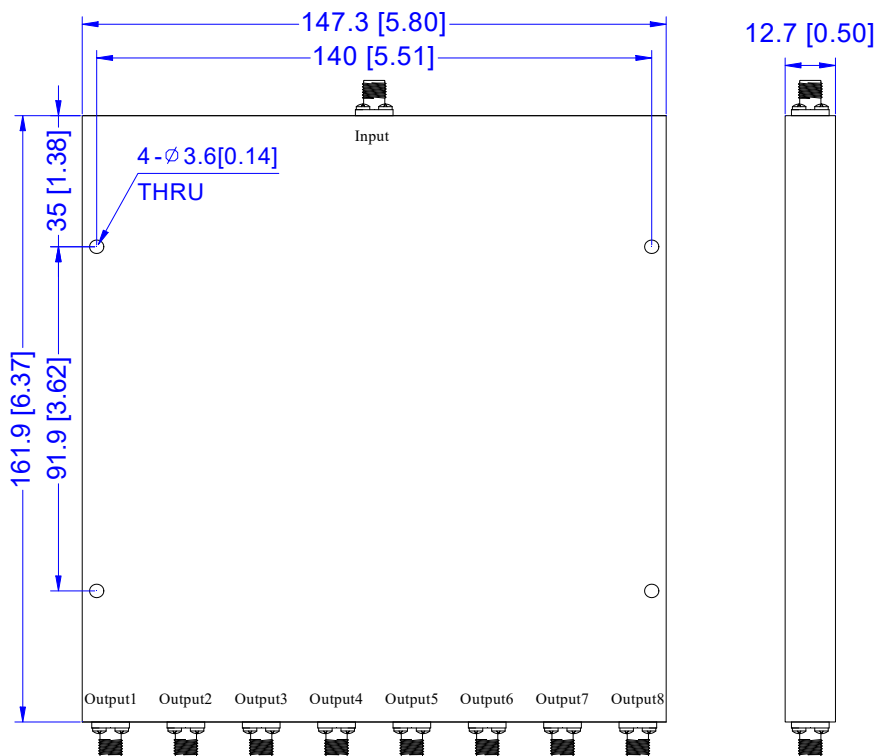
0.5-26.5GHz 8way Power Divider

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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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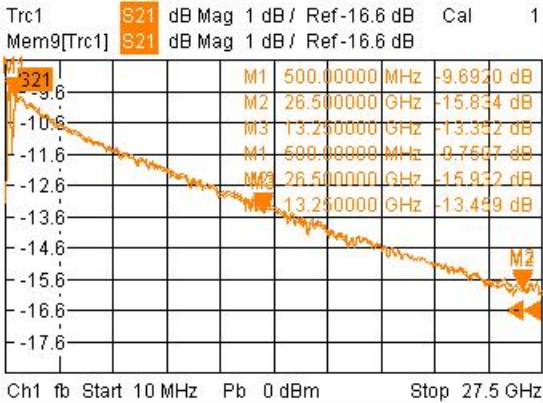
0.5-26.5GHz 4way Power Divider

P/N: MZP4005265GA

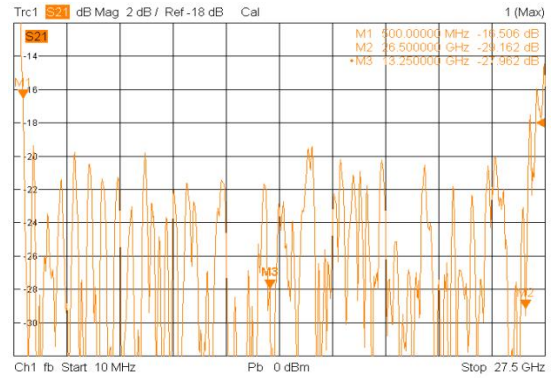


Performance Plot

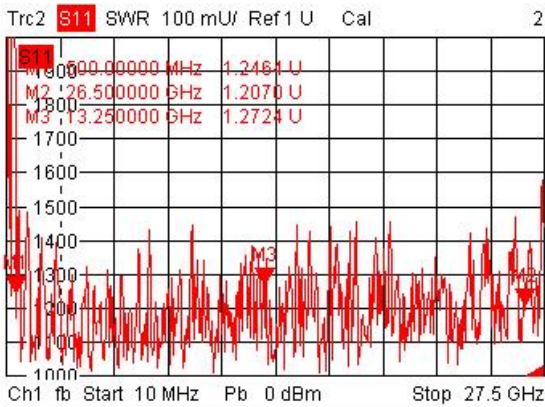
Insertion loss



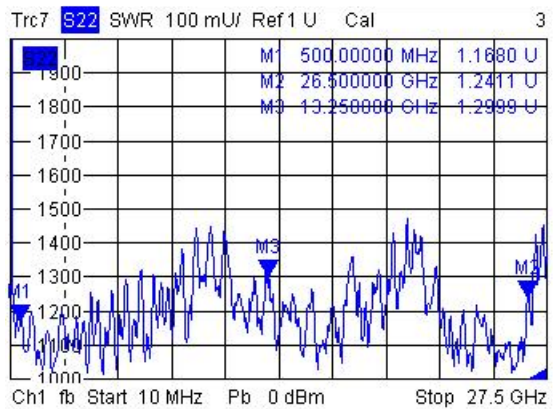
Isolation



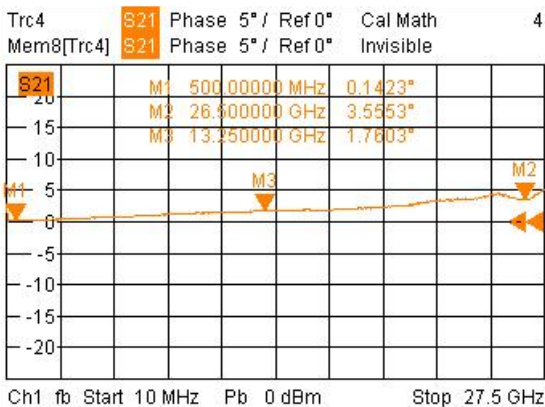
Input VSWR



Output VSWR



Amplitude Unbalance



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