

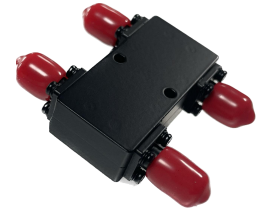
2.185-2.415GHz Broadband 90° Hybrid

P/N: MZH90218502415GA



Description:

The MZH90218502415GA is a broadband Hybrid with a ideal insertion loss of 0.3 dB and a high isolation of 22dB across the frequency range of 2.185to 2.415 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		2.185-2.415		GHz
Insertion Loss			0.3	dB
Isolation	22			dB
VSWR			1.2	-
Amplitude Unbalance			±0.5	dB
Phase Unbalance			±2	°
Power Handling		50		W
Impedance		50		Ω
Connector		SMA-Female		
Material		Aluminum		
Weight		25g		
Package Sealing		Black Paint (optional)		

Environmental Specifications:

- ※ Operational Temperature -45°C~+85°C
- ※ Storage Temperature -55°C~+125°C



OBSERVE
PRECAUTIONS ELECTROSTATIC
SENSITIVE DEVICES

MICZEN THCHNOLOGIES CO.,LTD.

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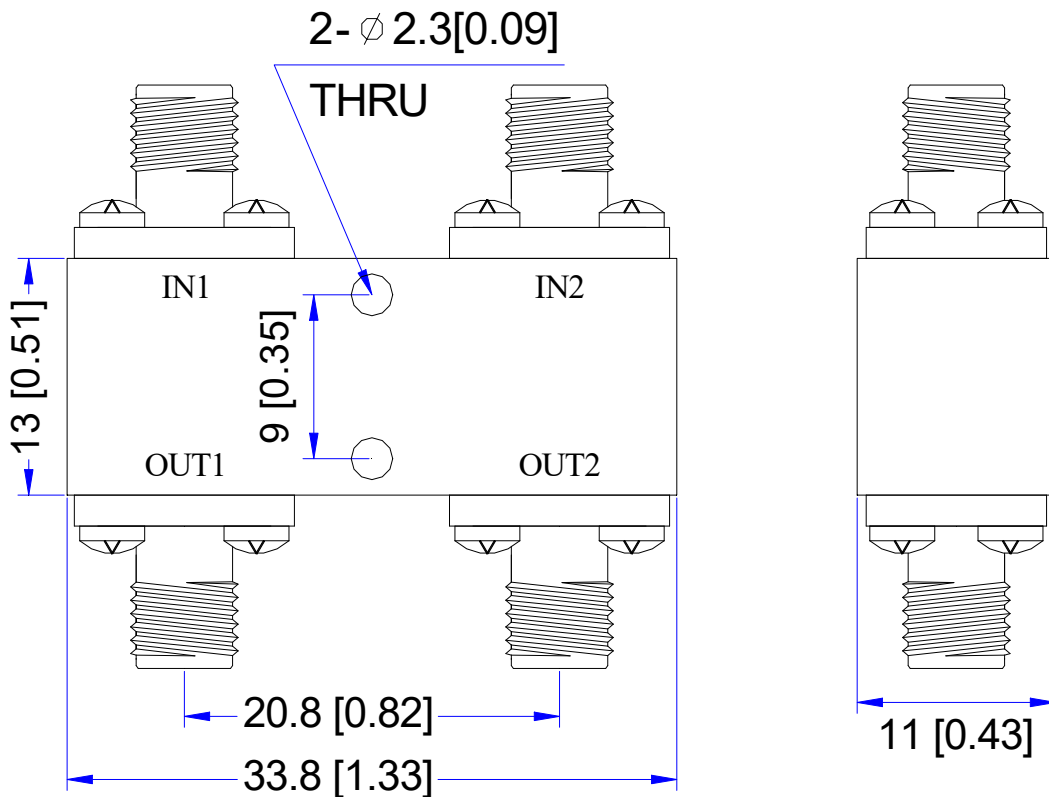
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■ Outline Drawing

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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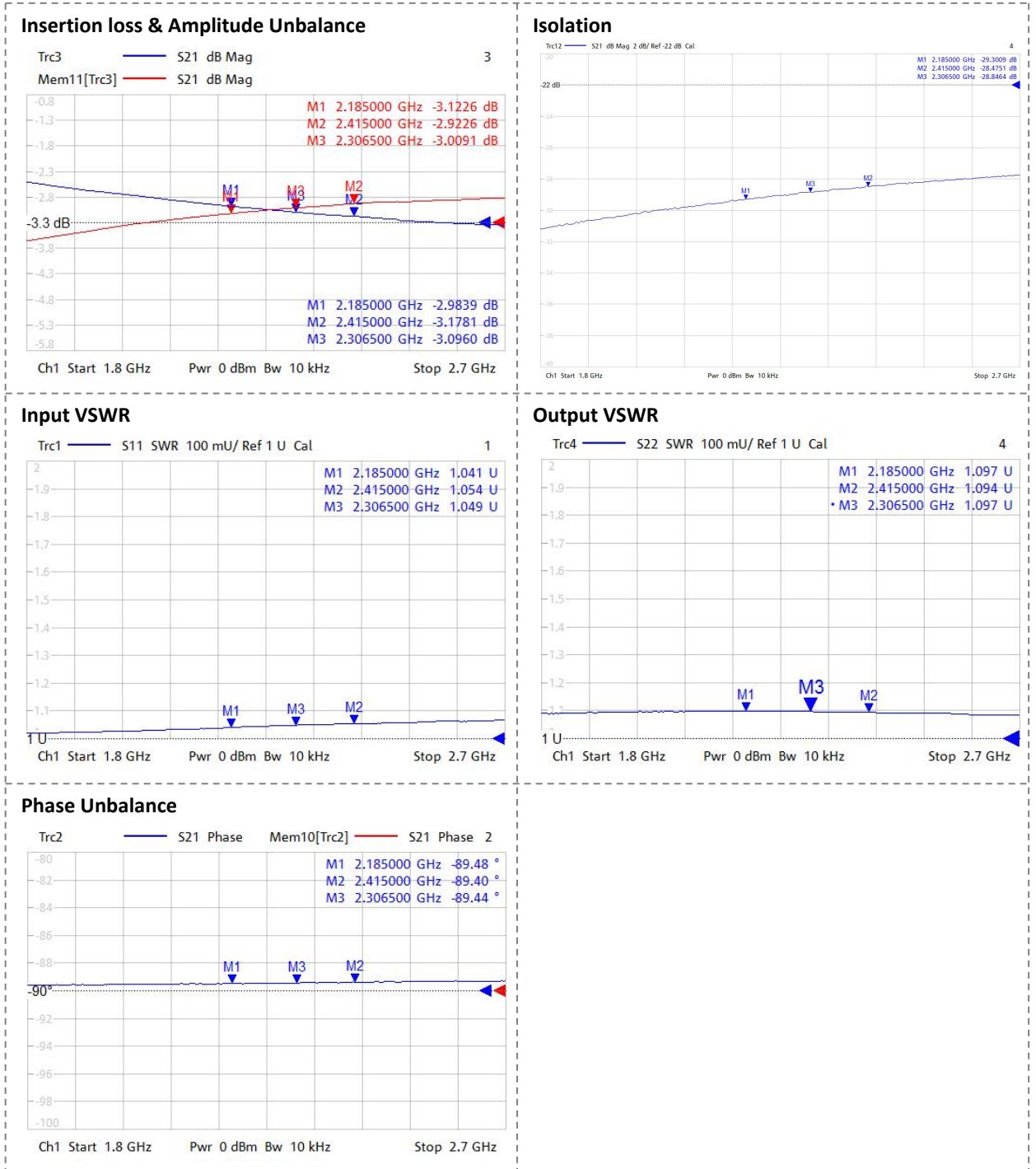
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1-18GHz Broadband 90° Hybrid

P/N: MZH90118GA



Performance Plot



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