

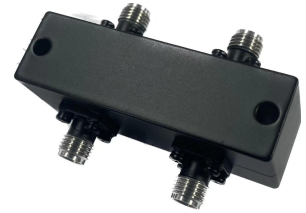
9-15GHz Broadband 90° Hybrid

P/N: H90915GD



Description:

The Hybrid is a broadband 90° Hybrid with The Nominal Coupling nominal is 3 dB and a high isolation of 16dB across the frequency range of 9 to 15 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		9-15		GHz
Insertion Loss			1.2	dB
Isolation	16			dB
VSWR		1.45	1.6	-
Amplitude Unbalance		±0.6	±0.7	dB
Phase Unbalance		±5	±8	°
Power Handling			20	W
Impedance		50		Ω
Connector		SMA-Female		
Material		Aluminum		
Weight		50g		
Package Sealing		Black Color(Standard)		

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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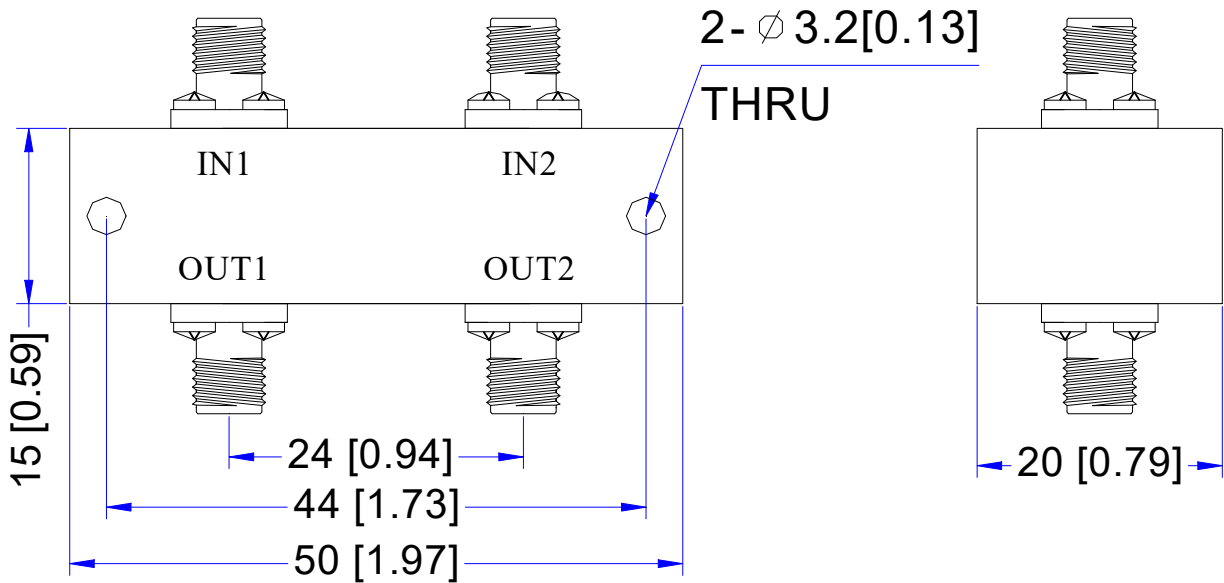
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■ Outline Drawing

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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