

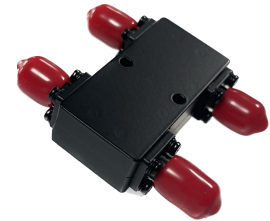
# 2-40GHz Broadband 90° Hybrid

P/N: H90240GB



## Description:

The H90240GB is a broadband Hybrid with a ideal insertion loss of 2.2 dB and a high isolation of 12dB across the frequency range of 2 to 40 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		2-40		GHz
Insertion Loss		2.2	2.5	dB
Isolation	11	12		dB
VSWR		1.5	1.8	-
Amplitude Unbalance			±1.4	dB
Phase Unbalance			±14	°
Power Handling		20		W
Impedance		50		Ω
Connector		2.92-Female		
Material		Aluminum		
Weight		30g		
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.

Phone: +86 28 65003621 | E-mail: sales@miczen.com | Web: www.miczen.com

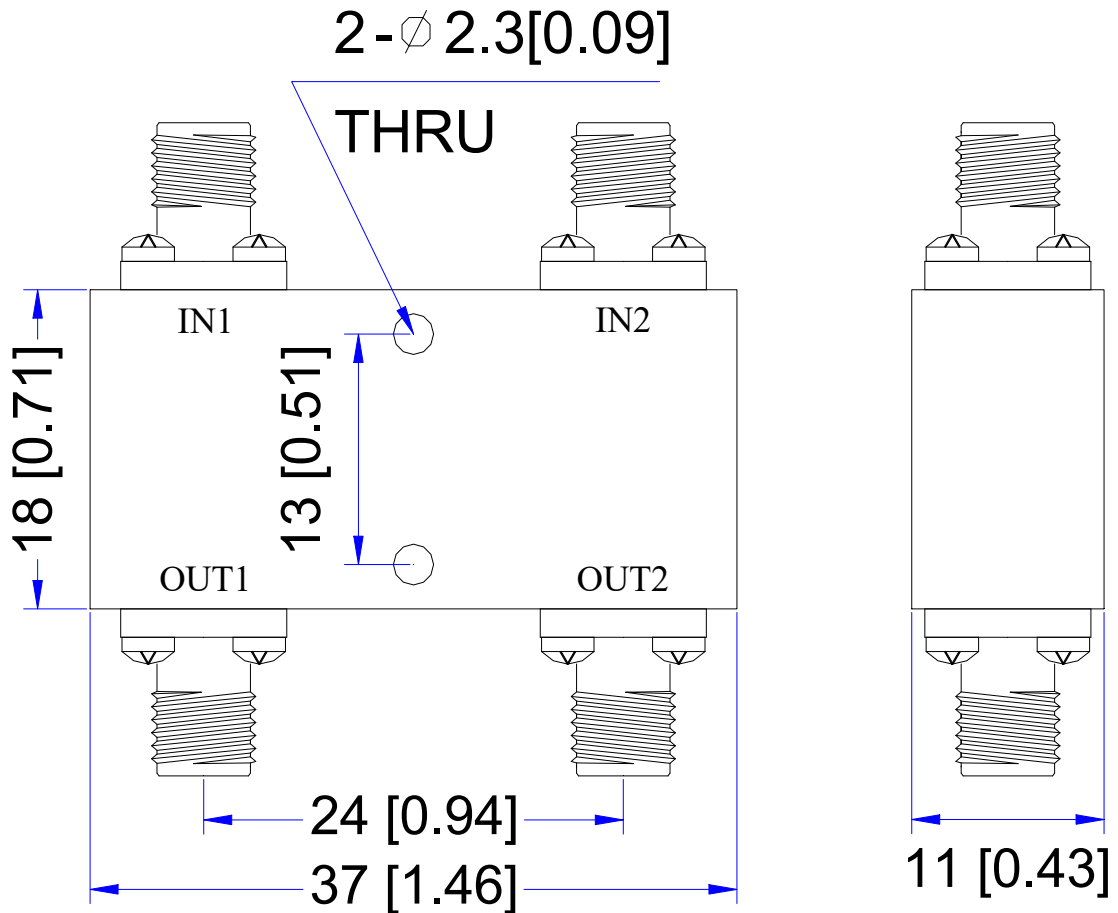
# 2-40GHz Broadband 90° Hybrid

P/N: H90240GB



## ■ Outline Drawing

All Dimensions in mm (inches) Tolerance  $\pm 0.25$  (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.

MICZEN THCHNOLOGIES CO.,LTD.

Phone: +86 28 65003621 | E-mail: sales@miczen.com | Web: www.miczen.com