

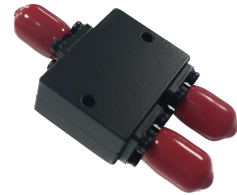
# 27.5-31GHz 2way Power Divider

P/N: P2275310GA



## Description:

The power divider is a 2 way power divider with The theory of loss is 3 dB and a typical isolation of 16 dB across the frequency range of 27.5 to 31GHz. The power divider can reach handling power 10W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

## Electrical Specifications ( +25°C ) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		27.5-31		GHz
Insertion Loss		0.7	1.2	dB
Isolation	16	17		dB
Input VSWR			1.6	-
Output VSWR			1.4	-
Phase Unbalance			±4	°
Amplitude Unbalance			±0.4	dB
Power Handling			10	W
Impedance		50		Ω
Input Connector		2.92-Female		
Output Connector		2.92-Female		
Material		Aluminum		
Weight		20g		
Package Sealing		Black 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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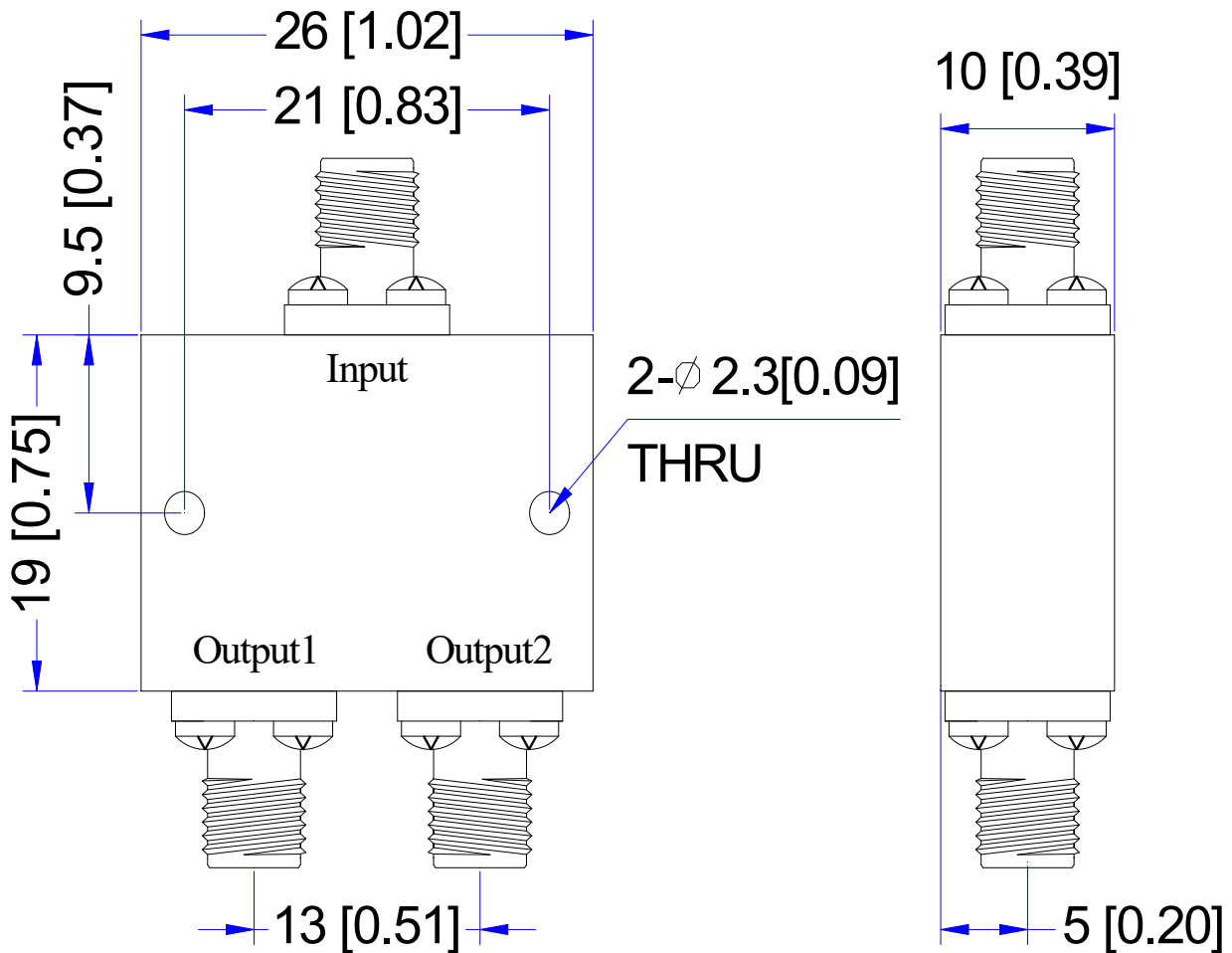
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## ■ Outline Drawing

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.

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