

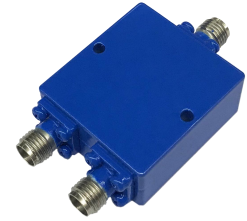
# 10-43.5GHz 2way Power Divider

P/N: MZP2100435GB



### Description:

The power divider is a 2way power divider with a typical insertion loss of 0.8 dB and a typical isolation of 16dB across the frequency range of 10 to 43.5 GHz. 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		10-43.5		GHz
Insertion Loss		0.8	1.0	dB
Isolation	16			dB
Input VSWR			1.6	-
Output VSWR			1.6	-
Phase Unbalance			±5	°
Amplitude Unbalance			±0.4	dB
Power Handling			10	W
Impedance		50		Ω
Connector		2.92-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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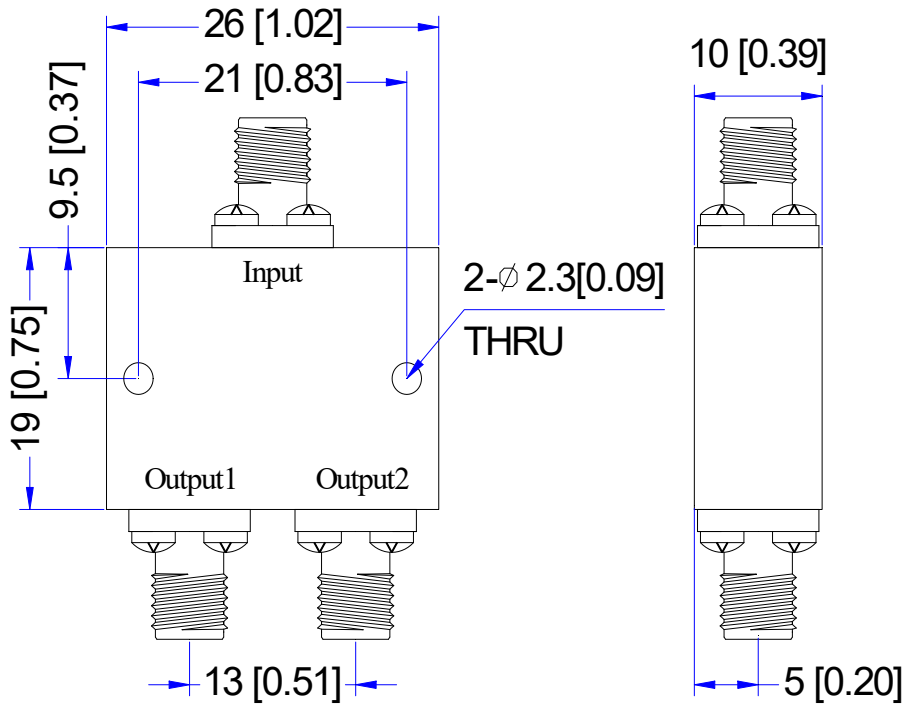
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## ■ Outline Drawing

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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