

12-18GHz 4way Power Divider

P/N: P41218GA



Description:

The power divider is a 4 way power divider with The theory of loss is 6 dB and a typical isolation of 18 dB across the frequency range of 12 to 18GHz. The power divider can reach handling power 30W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications (+25°C) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		12-18		GHz
Insertion Loss			0.8	dB
Isolation	18			dB
Input VSWR			1.35	-
Output VSWR			1.35	-
Phase Unbalance			±5	°
Amplitude Unbalance			±0.4	dB
Power Handling			30	W
Impedance		50		Ω
Input Connector		SMA-Female		
Output Connector		SMA-Female		
Material		Aluminum		
Weight		60g		
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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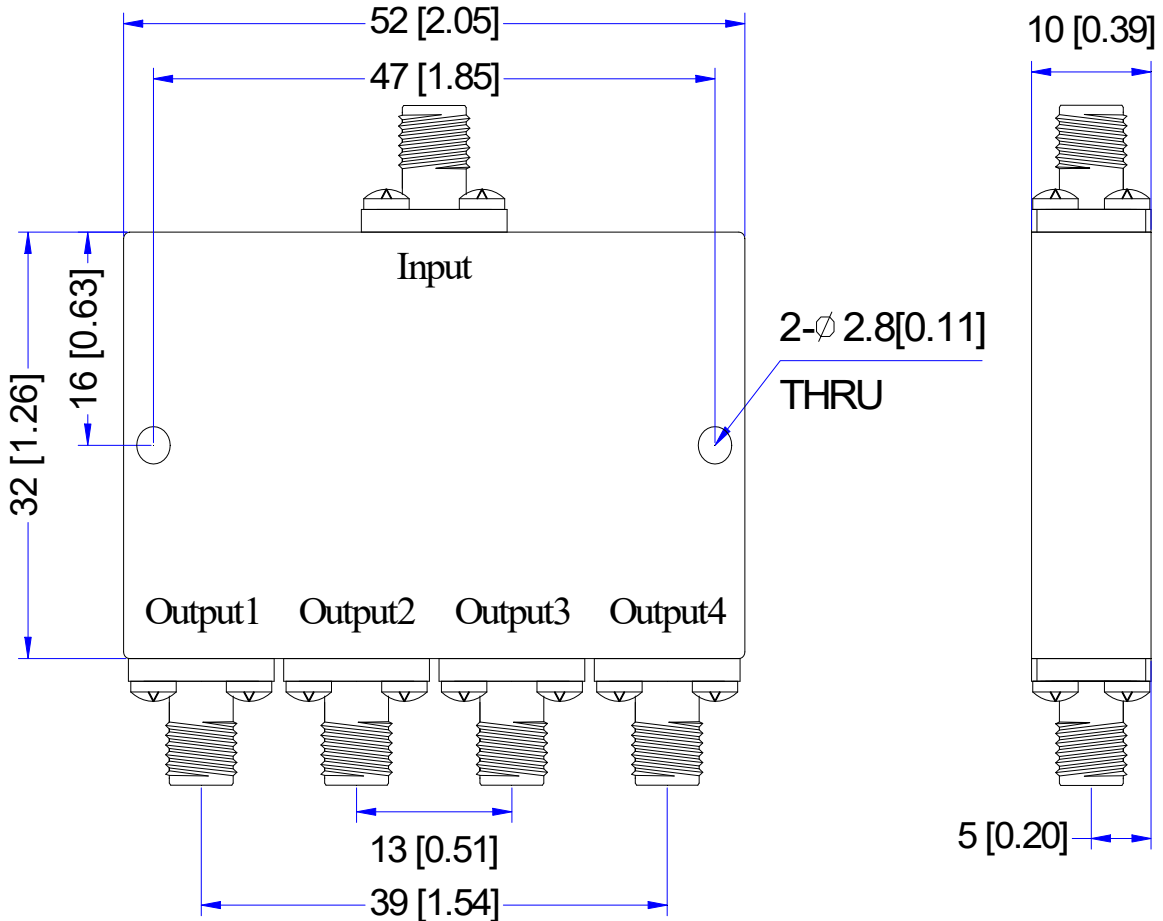
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■ Outline Drawing

All Dimensions in mm (inches) Tolerance ± 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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