

# 10-18GHz 16way Power Divider

P/N: P161018GA



## Description:

The power divider is a 16way power divider with a typical Loss insertion of 1.5 dB and a typical isolation of 17 dB across the frequency range of 10 to 18 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		10-18		GHz
Insertion Loss		1.5	2.0	dB
Isolation	15	17		dB
Input VSWR			1.7	-
Output VSWR			1.5	-
Phase Unbalance			±10	°
Amplitude Unbalance			±0.6	dB
Power Handling			20	W
Impedance		50		Ω
Connector		SMA-Female		
Material		Aluminum		
Weight		/g		
Package Sealing		black paint(Standard)		

## Environmental Specifications:

- ※ Operational Temperature -45°C~+85°C
- ※ Storage Temperature -55°C~+105°C



OBSERVE  
PRECAUTIONS ELECTROSTATIC  
SENSITIVE DEVICES

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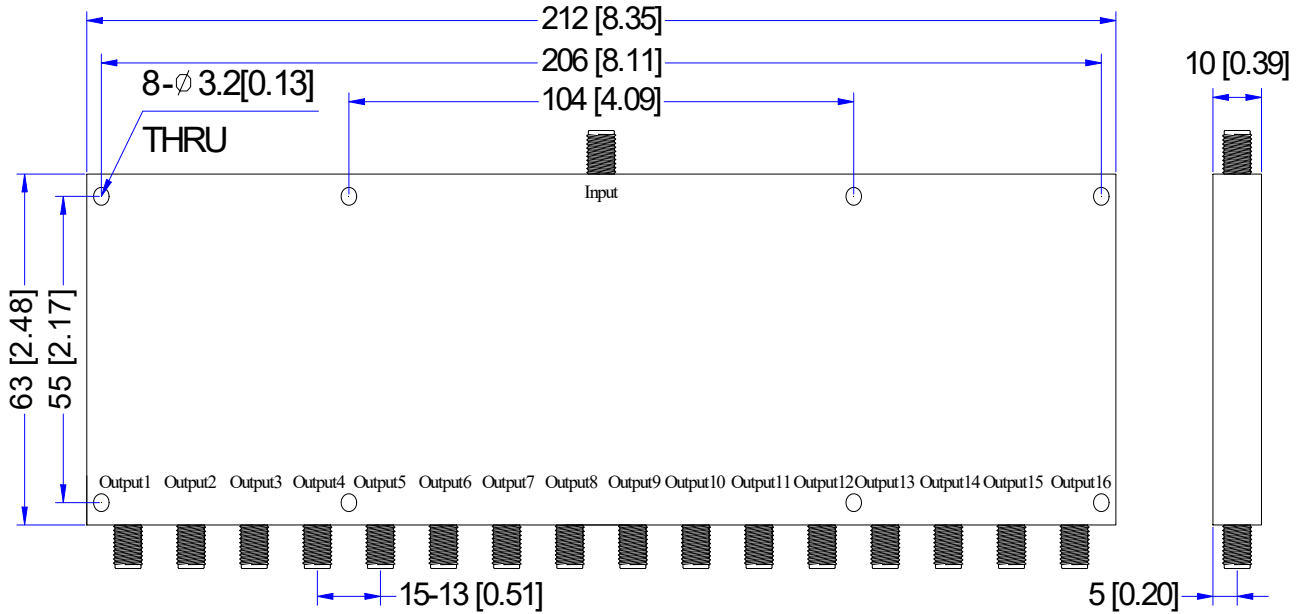
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## ■ Outline Drawing

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.

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