

0.85-2.15GHz 4way Power combiners

P/N: PC400850215GA



Description:

The power divider is a 4way power combiners with The theory of loss is 6 dB and a typical isolation of 20dB across the frequency range of 0.85 to 2.15 GHz. The power combiners can reach handling power 1W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications (+25°C) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		0.85-2.15		GHz
Insertion Loss		0.8	1.2	dB
Isolation	20			dB
Input VSWR			1.25	-
Output VSWR			1.5	-
Phase Unbalance			±5	°
Amplitude Unbalance			±0.4	dB
Power Handling		1	5	W
Impedance		50		Ω
Connector		SMA-Female		
Material		Aluminum		
Weight		105g		
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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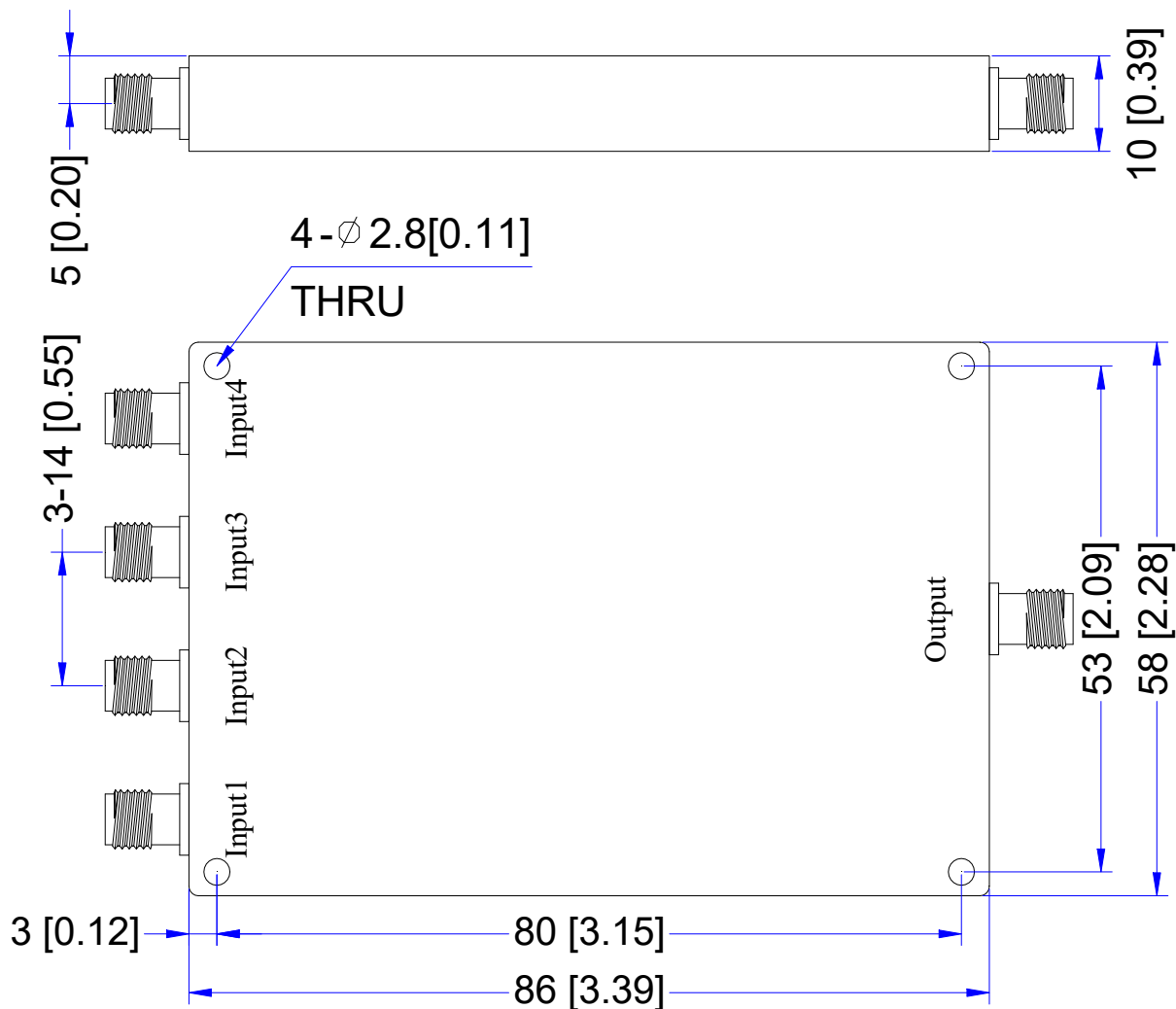
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■ Outline Drawing

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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