

2-4GHz Broadband Power Limiter

P/N:LMT0204GB10



Description:

The limiter is a broadband power limiter with a typical insertion loss of 1.2 and a low Limiter Power of 5 dBm across the frequency range of 2 to 4 GHz. The power limiter can handling power 50 W. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications (+25°C) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		2-4		GHz
Insertion Loss		1.2	1.6	dB
Input VSWR		1.3	2	-
Output VSWR		1.3	2	
Limiter Power		5	10	dBm
Peak Power			200	W
P1dB Input Compression Power		14		dBm
Recovery Time			1	us
RF Input CW Power			50	W
Impedance		50		Ω
Input Output Connector		SMA-J/SMA-K		
Material		Copper\Nickel Painting		
Weight		-		
Package Sealing		General Sealing (Standard)		

Environmental Specifications:

- ※ Operational Temperature -25°C~+85°C
- ※ Storage Temperature -55°C~+125°C



OBSERVE
PRECAUTIONS ELECTROSTATIC
SENSITIVE DEVICES

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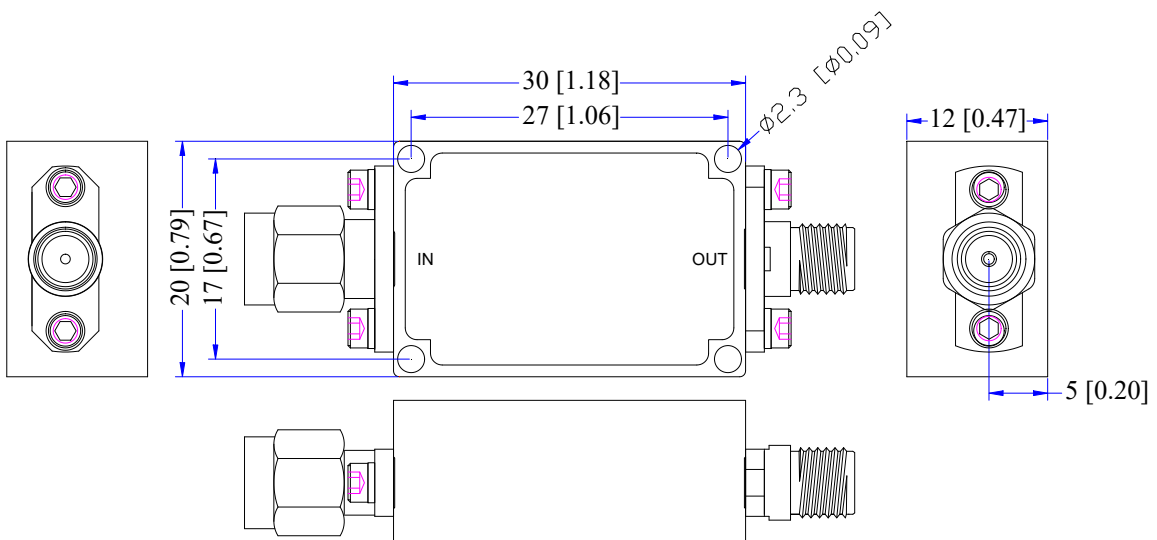
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■ Outline Drawing

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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