

2-18GHz Voltage Control Attenuator

P/N: MZVT0218GA30



Description:

The Attenuator is a broadband digital attenuator with a typical Loss insertion of 3.5 dB and a high attenuation range of 31dB across the frequency range of 2 to 18 GHz. The attenuation is controlled by voltage. Accept customization according to different needs.



- Radar Systems
- Communication Systems
- Receivers Systems

Electrical Specifications (+25°C) :

Parameter	Min.	Typ.	Max.	Units
Frequency Range		2-18		GHz
Insertion Loss			3.5	dB
Attenuation Range	30	31		dB
Input VSWR			2.0	-
Output VSWR			2.0	-
Voltage Control	0		15	V
Attenuation Accuracy	0-15dB \pm 0.5dB; 10-20dB \pm 0.8dB; 20-30dB \pm 1.2dB			dB
Attenuation Flatness	0-15dB \pm 0.5dB; 10-20dB \pm 0.8dB; 20-40dB \pm 1.2dB			dB
Power Handling		20		dBm
Impedance		50		Ω
Input Output Connector	SMA-Female/SMA-Female			
Material	Aluminium\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

MICZEN THCHNOLOGIES CO.,LTD.

Phone: +86 28 65003621 | E-mail: sales@miczen.com | Web: www.miczen.com

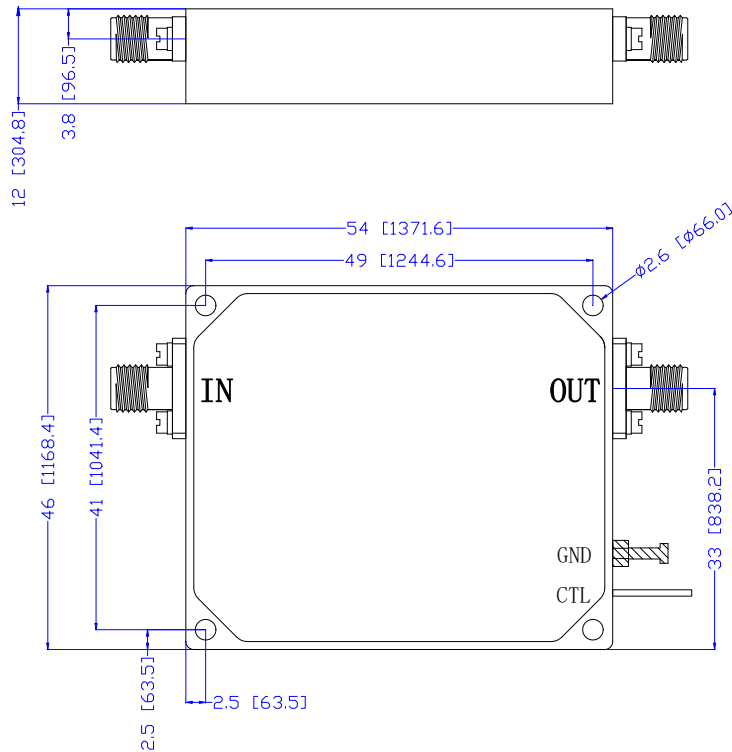
2-18GHz Voltage Control Attenuator

P/N: MZVT0218GA30



■ 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.

MICZEN THCHNOLOGIES CO.,LTD.

Phone: +86 28 65003621 | E-mail: sales@miczen.com | Web: www.miczen.com