

12-18GHz Digital Phase Shift

P/N: MZVPH1218GA360Z



Description:

The phase shift is a broadband digital Phase shift with a typical Loss insertion of 5.5 dB and a high Phase shift range of 360° across the frequency range of 12 to 18 GHz. The Phase shift step 2.81° with 7bit control. 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		5.5		dB
Input VSWR		2.8		-
Output VSWR		2.8		-
Phase Error		±5	±10	°
0.1dB Compression Point (P0.1dB)			25	dBm
RF Input Power (Operational)			27	dBm
Control Voltage	0	10	14	V
DC Power		1		mA
Impedance		50		Ω
Input Output Connector		SMA-Female/SMA-Female		
Material		Aluminium/Gold 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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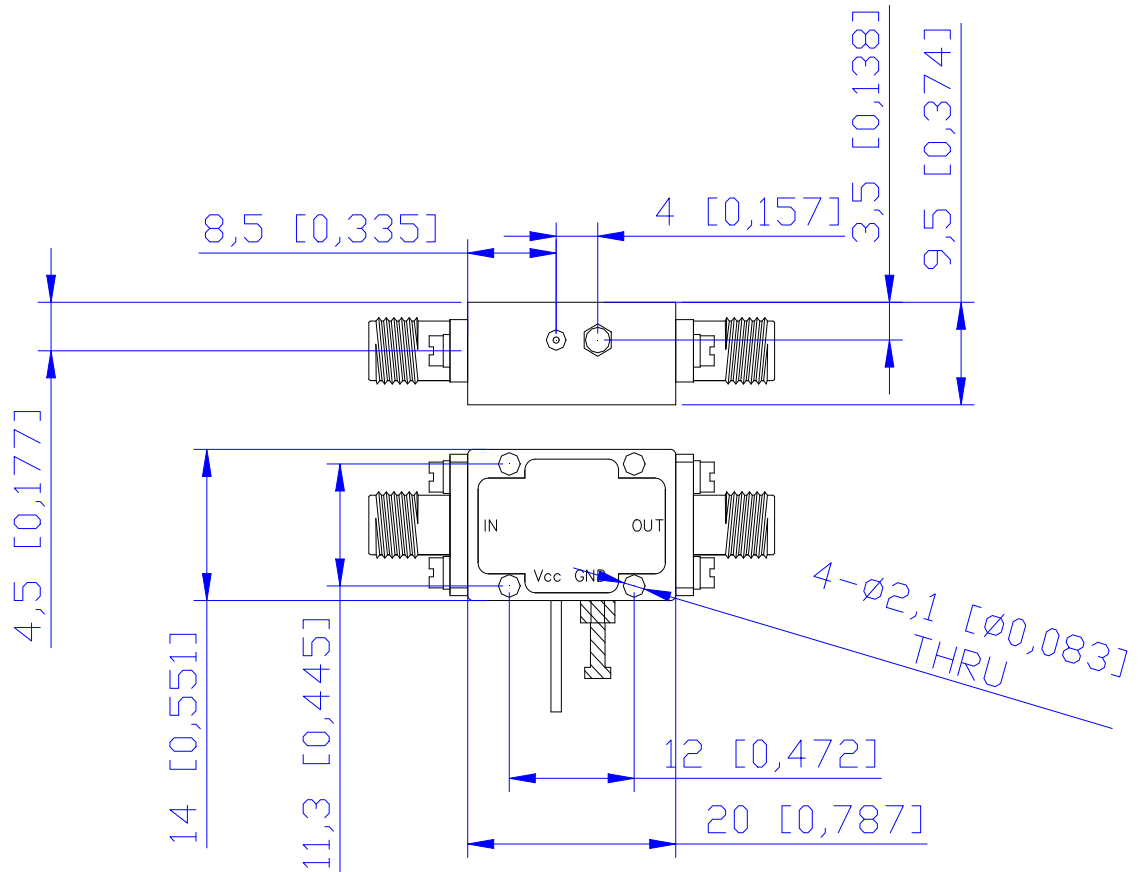
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■ Outline Drawing

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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