

2-4GHz Digital Phase Shift

P/N: MZVPH0204GA



Description:

The phase shift is a broadband digital Phase shift with a typical Loss insertion of 4.0 dB and a high Phase shift range of 360° across the frequency range of 2 to 4 GHz. The Phase shift step 2° 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		2-4		GHz
Insertion Loss		4.0	5.5	dB
Input VSWR		2.0	2.8	-
Output VSWR		2.0	2.8	-
Phase shift Range		360		°
Phase Error		±10	±15	°
RF Input Power (Operational)		+27		dBm
0.1dB Compression Point		25		dBm
Control Voltage	0	10		V
DC Current		5		mA
Impedance		50		Ω
Input Output Connector	SMA-Female/SMA-Female			
Material	Aluminium\Gold Painting			
Weight	9.9g			
Package Sealing	Hermetically Sealed (Optional)			

Environmental Specifications:

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



OBSERVE
PRECAUTIONS ELECTROSTATIC
SENSITIVE DEVICES

MICZEN THCHNOLOGIES CO.,LTD.

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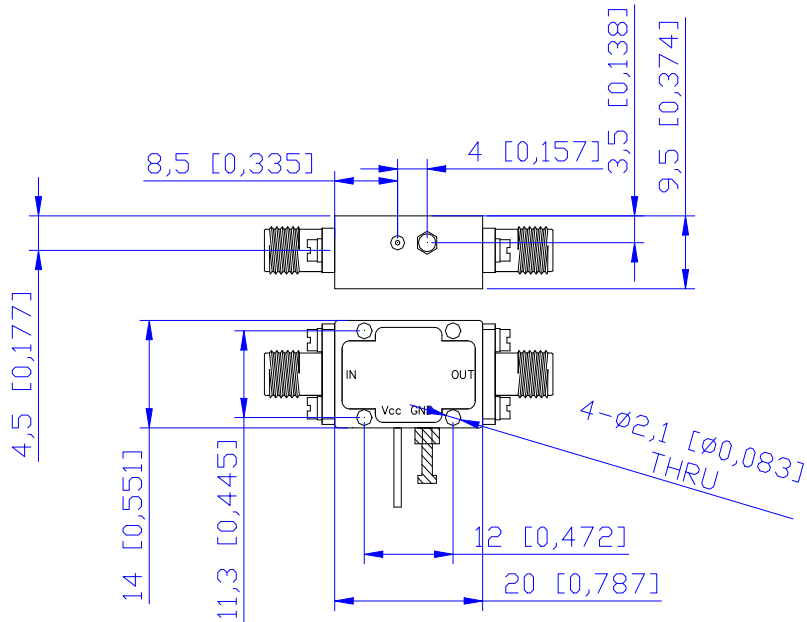
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■ Outline Drawing

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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■ Performance Plot

- Insertion loss&Input VSWR&Output VSWR&Phase Flatness

