SAC1273

SPST Module, Reflective Switch
1～6GHz

Rev 1.1

Features

- Frequency: 1～6GHz
- Insertion Loss:2dB
- Isolation：80dB
- Supply Voltage: +5V@65mA, -5V@20mA

Typical Applications

- Radar and ECM
- RF/ Microwave Radio
- Military and Space
- Test and Measurement
- Fiber Optics

General Description

SAC1273 is a SPST reflective switch module with an insertion Loss of 2dB, 80 dB isolation.

Electrical Performance

Parameter	Min.	Typ.	Max.	Units
Frequency Range		1～6		GHz
Insertion Loss	—	—	2	dB
VSWR	—	1.4	2.0	:1
Isolation	80	—	—	dB
Input Power	—	—	27	dBm
Switching Time (50% CTRL to 90/10% RF)	—	—	70	ns
DC Power Supply @ +5V/-5V	—	—	65/20	mA
Package	Coaxial			
Connector	SMA(F)			
Weight	50gram Max.			
Operation Temp.	-20℃～+60℃			
Storage Temp.	-40℃～+85℃			

Truth Table

C	
0	ON
1	OFF

1:3.3-5V;0:0-0.5V

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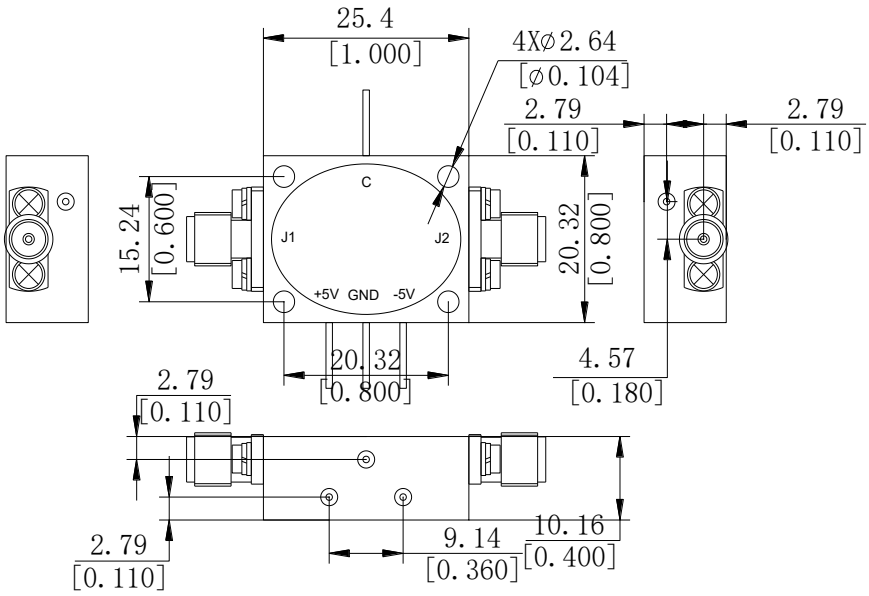
Mechanical Outline

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