

SAC1273



SPST Module, Reflective Switch 1~6GHz

Pre 1.0

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 a 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
Switch Time	—	—	50	ns
DC Power Supply @ +5V/-5V	—	—	65/20	mA
Package	Coaxial			
Connector	SMA(F)			
Weight	50gram Max.			
Operation Temp.	-20°C~+60°C			
Storage Temp.	-40°C~+85°C			

Truth Table

C	
0	ON
1	OFF

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

SuperApex Corporation

Address: 1580 S. Milwaukee, Ave. Suite 405, Libertyville, IL 60048, USA
Tel: 1-847-573-9866, 1-847-505-8319
E-mail: sales@superapexco.com
Website: www.superapexco.com

