

# SAC1263

## Reflective SP3T Switch Module 6~18GHz

Rev1.0

### Features

- Frequency: 6~18 GHz
- Insertion Loss: 2.0 dB
- Input Power: 27 dBm
- Switch Time: 30 ns
- DC Power Supply @+5V/-5V: 85mA

### Typical Applications

- Radar and ECM
- RF/ Microwave radio
- Military and Space
- Test and Measurement

### General Description

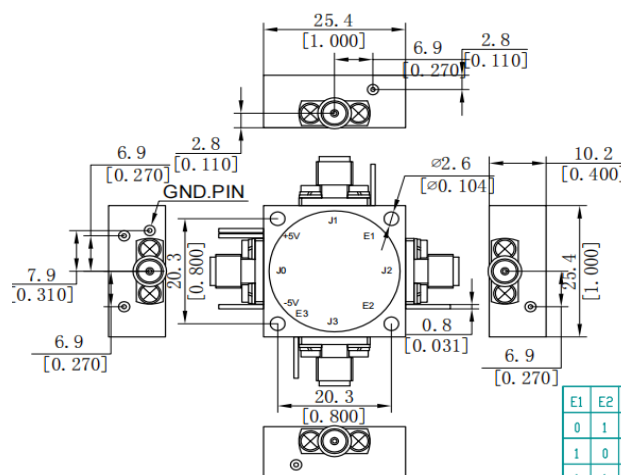
SAC1263 is a reflective SP3T switch module manufactured using microwave hybrid integration technology. The operating frequency from 6 to 18 GHz with 2 dB of insertion and 27 dBm of input power.

### Electrical Performance

Parameter	Min.	Typ.	Max.	Units
Frequency Range	6	—	18	GHz
Insertion Loss	—	2.0	3.0	dB
Isolation	80	—	—	dB
VSWR	—	—	2.0	:1
Input Power	—	—	27	dBm
Switch Time	—	—	30	ns
DC Power Supply @+5V/-5V	—	—	85	mA
Operation Temp	-20	—	+60	°C
Storage Temp	-40	—	+85	°C

### Mechanical Outline

All dimensions are in millimeters



E1	E2	E3	
0	1	1	J0-J1
1	0	1	J0-J2
1	1	0	J0-J3
1:3.3-5V			
0:0-0.5V			

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