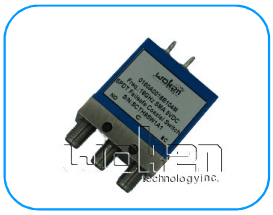
Rev:E

0160A0018B104M

Coaxial Switch

18GHz SMA 5VDC SPDT Failsafe Coaxial Switch





Features

- High Repeatability
- Low VSWR

Electrical Specifications

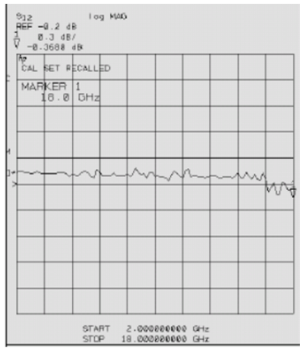
Frequency	DC-18GHz
VSWR	1.2:1(Max.)@DC-3GHz 1.3:1(Max.)@3-6GHz 1.4:1(Max.)@6-12GHz 1.5:1(Max.)@12-18GHz
Insertion Loss	0.2dB(Max.)@DC-3GHz 0.3dB(Max.)@3-6GHz 0.4dB(Max.)@6-12GHz 0.5dB(Max.)@12-18GHz
Isolation	75dB(Min.)@DC-3GHz 70dB(Min.)@3-6GHz 60dB(Min.)@6-18GHz
Power Handling	85W CW@DC-3GHz 50W CW@3-6GHz 30W CW@6-12GHz 20W CW@12-18GHz
Impedance	50Ohm
Operating Voltage/Current:	DC5V/580mA
Operating Life	1,000,000 Cycles (Min.)
Switching Time	15ms
Actuation	Failsafe
Coaxial Connection	SMA Female

Environmental

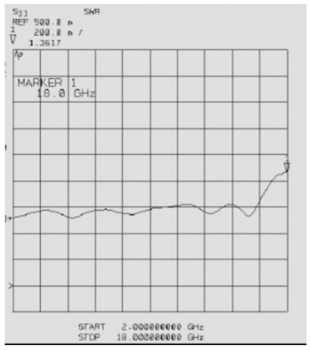
Operating Temperature	-40℃~85℃

Test Report

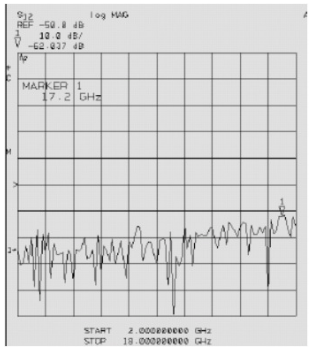
Insertion Loss



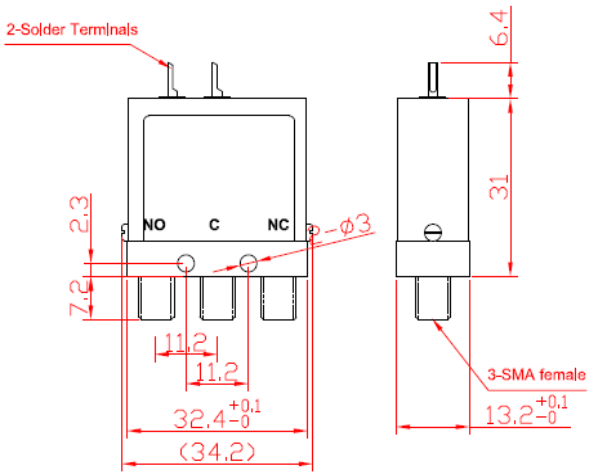
VSWR



Isolation



Outling Drawing (Unit:mm)



Note.
請將switch固定在具有散熱功能的鋁板上使用
另有含固定鋁板支架款可供選擇

All Specification Changed Without Notification.