

Features:

High Repeatability
Low VSWR

Specifications:

Electrical:

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:80dB(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

Operating Voltage/Current:DC24V/150mA

Operating Life:1,000,000 Cycles (Min.)

Switching Time:15ms

Actuation:Normally Open

Coaxial Connection:SMA Female

Environmental:

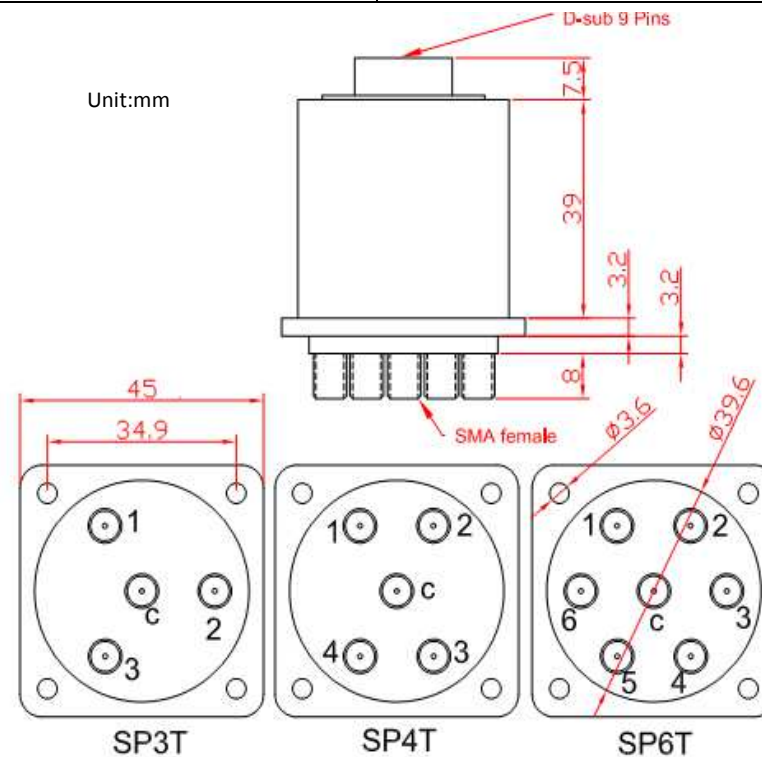
Operating Temperature:-40~85℃

Note.

將switch固定在具有散熱功能的鋁板上使用

另有含鋁板固定支架款可供選擇

Unit:mm



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE IN mm AND TOLERANCES ARE:

INTEGRAL DIMENSIONS ±TOLINT

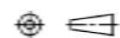
x ±0.38 .xx ±0.15

.x ±0.25 .xx x ±0.05

ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

THIRD ANGLE PROJECTION



DRAWN

Terence

08/11/14'

ENGR

Jack

08/11/14'

APVD

James

08/11/14'



Woken Technology Inc.

CODE

DWG TITLE

18GHz SMA 24VDC SP4T

SIZE

Normally Open TTL Coaxial Switch

A4

DWG NO.

0160A0018D712M

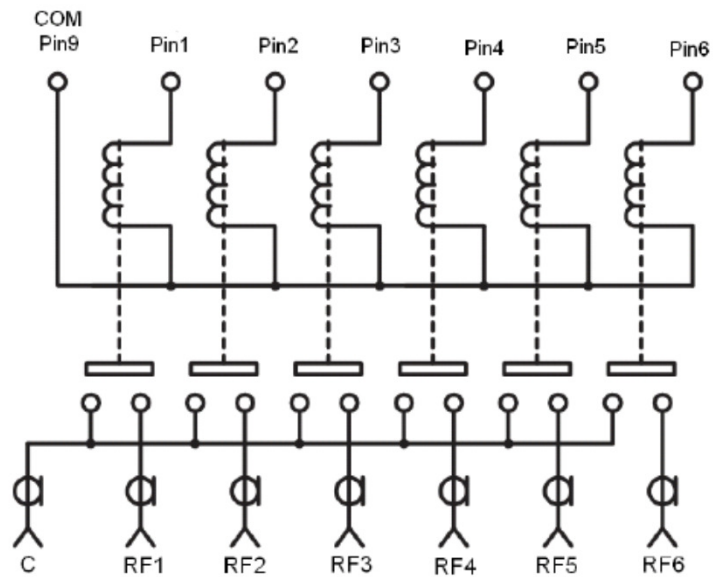
4

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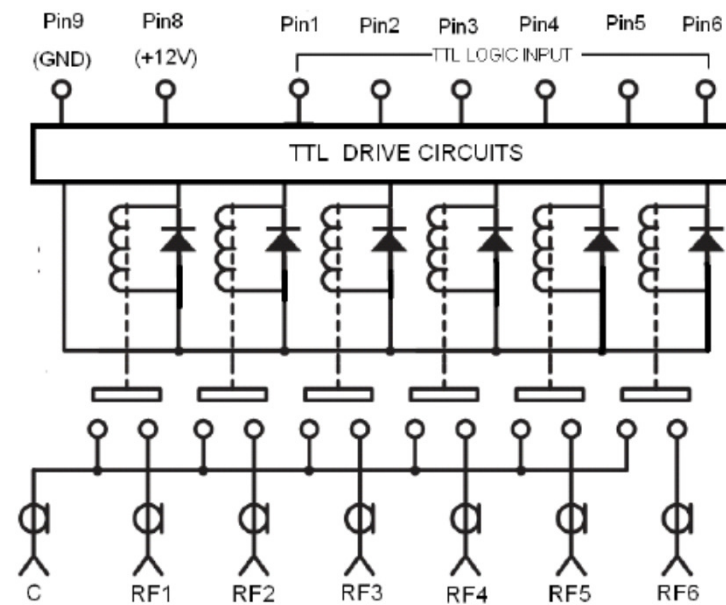
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Normally Open



Normally Open with TTL Control



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
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INTEGRAL DIMENSIONS $\pm$ TOLINT

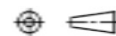
x ± 0.38 .xx ± 0.15

.x ± 0.25 .xx x ± 0.05

ANGULAR DIMENSIONS $\pm$ TOLANG

HOLES UNDER $\phi 5.0$ ± 0.05

THIRD ANGLE PROJECTION



DRAWN

ENGR

APVD

Terence

Jack

James

06/10/13'

06/10/13'

06/10/13'



Woken Technology Inc.

CODE

DWG TITLE

SP3T-6T Schematic show

SIZE

A4

REV

B

DWG NO.

4

3

2

1