

# QPS4-400-8000-A

## SP4T, 0.4~8GHz, Absorptive

Features:  
 \* Low Insertion Loss  
 \* High Isolation

Applications:  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency:	0.4~8GHz
Insertion Loss:	2dB max. @25°C
Isolation:	60dB min.@25°C
VSWR:	1.7 max.
Average Power:	30dBm max.
Voltage/Current:	+5V DC/200mA typ. -5V DC/50mA typ.
Impedance:	50Ω

### Mechanical

Size <sup>*1</sup> :	52*20*10.2mm 2.047*0.787*0.402in
Switching Time:	100ns max.
RF Connectors:	SMA Female
Power Supply & Control Connectors:	Feed Through
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

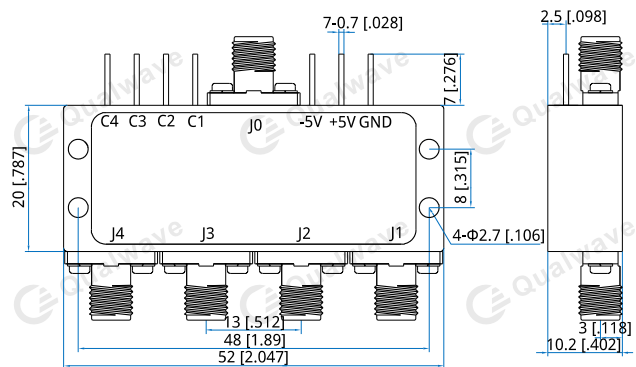
### Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+125°C

### Control True Table

C4	C3	C2	C1	Connection
1	1	1	0	J0 - J1 On
1	1	0	1	J0 - J2 On
1	0	1	1	J0 - J3 On
0	1	1	1	J0 - J4 On

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]

### How To Order

**QPS4-400-8000-A**

Customization is available upon request.