

# QPS4-1000-40000-A-2

## SP4T, 1~40GHz, Absorptive

Features:  
 \* Low Insertion Loss  
 \* High Isolation

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

### Electrical

Frequency:	1~40GHz
Insertion Loss:	6.5dB max.
Isolation:	70dB min.
VSWR:	3 max.
Input Power:	23dBm max.
Voltage/Current:	+5V@150mA max. -5V@50mA max.
Control:	TTL High - 1 TTL Low/NC - 0
Impedance:	50Ω

### Mechanical

Size <sup>*1</sup> :	31.18*27*12mm 1.228*1.063*0.472in
Switching Time:	50ns max.
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material	Gold plated aluminum or Nickel plated aluminum
Mounting:	3-Φ2.2mm through-hole

[1] Exclude connectors.

### Environmental

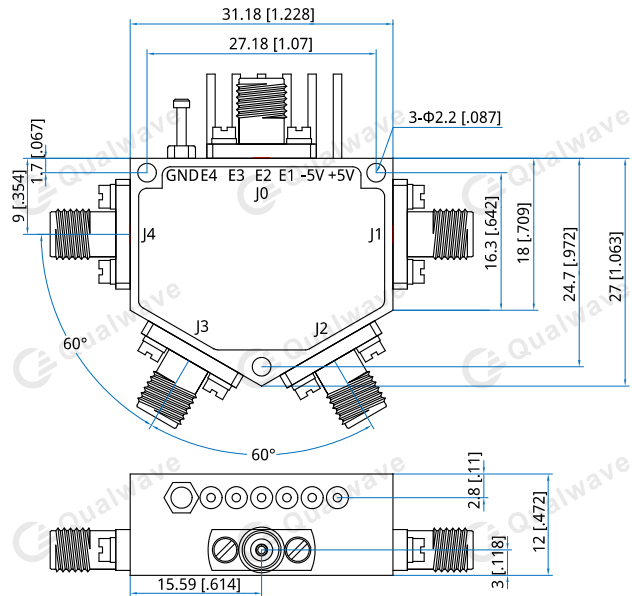
Operating Temperature:	-45~-85°C
Non-operating Temperature:	-55~-125°C

### How To Order

[QPS4-1000-40000-A-2](#)

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### Control True Table

E4	E3	E2	E1	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