

# QPS4-8000-40000-R

## SP4T, 8~40GHz, Reflective

Features:  
 \* Low Insertion Loss  
 \* High Isolation

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

### Electrical

Frequency:	8~40GHz
Insertion Loss:	5.5dB max.
Isolation:	60dB min.
IP3:	23dBm min.
VSWR:	2.5 max.
Impedance:	50Ω
Input Power:	23 dBm max.

### Mechanical

Size <sup>*1</sup> :	31.18*27*12mm 1.228*1.063*0.472in
Switching Time:	100ns max.
RF Connectors:	2.92mm Female
Weight:	38g
Material:	Aluminum
Outer Conductor:	Nickel plated
Mounting:	3-Φ2.2mm through-hole

[1] Exclude connectors.

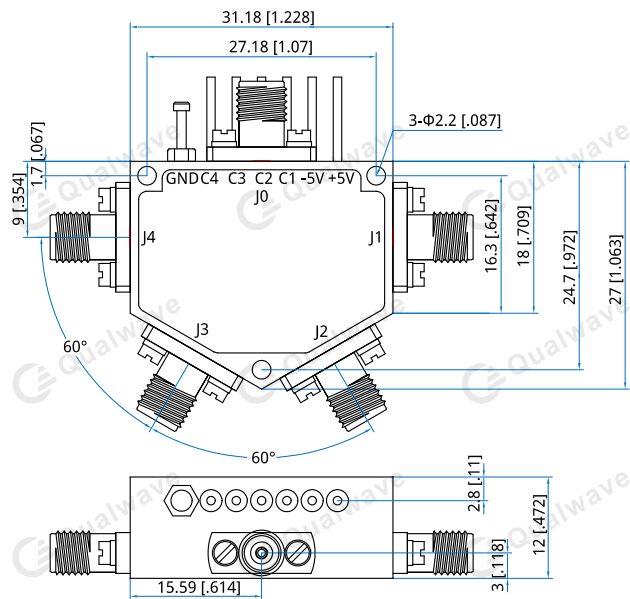
### Environmental

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

### Pin Numbering

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

### Outline Drawings



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

### How To Order

**QPS4-8000-40000-R**

Customization is available upon request.