

# QPS2-10-20000-R-1

SPDT, 0.01~20GHz, Reflective

Features: \* Low Insertion Loss

Applications: \* Wireless

\* Laboratory Test

\* Radar

### **Electrical**

Frequency: 0.01~20GHz
Insertion Loss: 3.2dB max.
Isolation: 65dB min.

VSWR: 2 max.
Input Power: 30dBm max.
Voltage/Current: +5V@100mA max.

-5V@50mA max. Control: TTL High - 1

TTL Low/NC - 0

### Mechanical

Size\*1: 25\*17.5\*10.2mm

0.984\*0.689\*0.402in

Switching Time: 150nS max. RF Connectors: SMA Female

Power Supply Connectors: Feed Through/Terminal Post

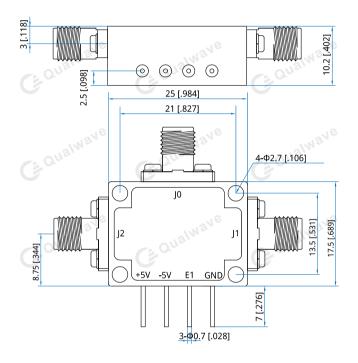
Housing Material: Nickel plated aluminum Mounting: 4-Φ2.7mm through-hole

[1] Exclude connectors.

## **Environmental**

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

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

## **Control True Table**

E1	Connection
0	J0 - J1 On
1	J0 - J2 On

### **How To Order**

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Customization is available upon request.

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