

## QPS2-14-1000-A

# SP2T, 0.014~1GHz, Absorptive

Features:
\* Low Insertion Loss
\* High Isolation

Applications:

\* Wireless \* Transmitter

\* Laboratory Test

\* Radar

#### **Electrical**

Frequency: 0.014~1GHz
Insertion Loss: 1.5dB max.
Isolation: 65dB min.
VSWR: 1.6 max.
Input Power: 37dBm max.
On/Off Delay: 3.5uS max.
Impedance: 50Ω

Voltage: +12V DC
Current: 150mA

#### Mechanical

Size\*1: 44\*35\*9.5mm

1.732\*1.378\*0.374in

Weight: 40g Material: Aluminum

RF Connectors: SMA Female

Power Supply Connectors: Feed Through/Terminal Post

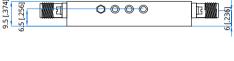
Mounting: 4-Φ2.2mm through-hole

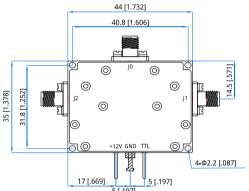
[1] Exclude connectors.

#### **Environmental**

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

### **Outline Drawings**





Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **Control True Table**

Ctrl	Connection
0	J0 - J1 On, J0 - J2 Off
1	J0 - J2 On, J0 - J1 Off

#### **How To Order**

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Customization is available upon request.