

# 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.
Impedance:	50Ω
Voltage:	+12V DC
Current:	150mA

### Mechanical

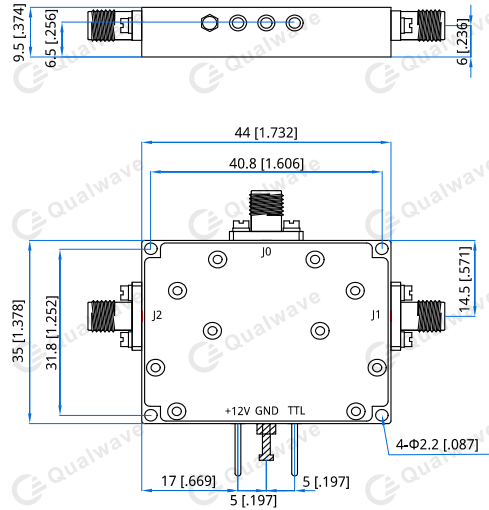
Size*1:	44*35*9.5mm 1.732*1.378*0.374in
Switching Time:	3.5uS max.
Weight:	40g
Material:	Aluminum
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.2mm through-hole

[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

[QPS2-14-1000-A](#)

Customization is available upon request.