

QPS4-8000-12000-A

SP4T, 8~12GHz, Absorptive

Features:
 * Low Insertion Loss
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	8~12GHz
Insertion Loss:	2.5dB max.
Isolation:	80dB min.
VSWR:	1.7 max.
Input Power:	30dBm max.
Voltage/Current:	+5V@200mA max. -5V@50mA max.
Control:	TTL High - 1 TTL Low/NC - 0
Impedance:	50Ω

Mechanical

Switching Time:	100ns max.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Nickel plated aluminum
Mounting:	2-Φ2.2mm through-hole

Environmental

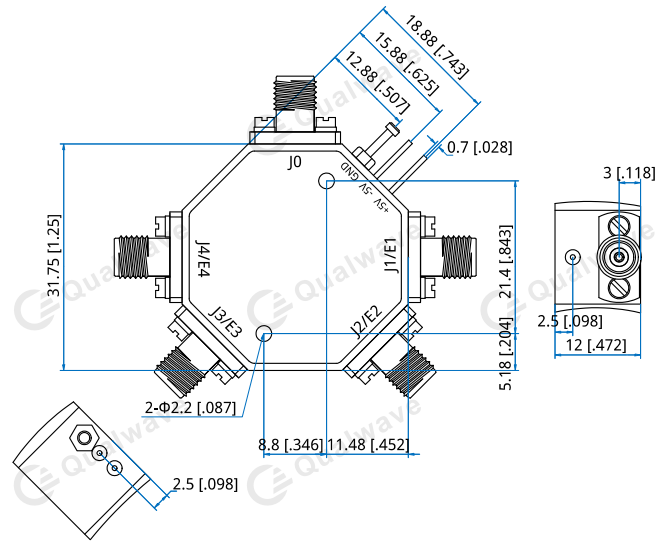
Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+125°C

How To Order

QPS4-8000-12000-A

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