QPS4-0-10000-A

SP4T, DC~10GHz, Absorptive

Features:
* Low Insertion Loss
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	DC~10GHz
Insertion Loss:	2.8dB max.
Isolation:	60dB min.
VSWR:	1.6 max.
Input Power:	25dBm max.
Amplitude Balance:	±0.5dB max.
Phase Balance:	±6° max.
Switching Time:	100ns max.
Voltage/Current:	+5V @20mA max.
	-5V @20mA max.
Control:	TTL High - 1 @+5V
	TTL Low/NC - 0 @0V
Impedance:	50Ω

Mechanical

RF Connectors:	SMA female
Power Supply Connectors:	Feed through/Terminal post
Mounting:	6-Φ2.49mm through-hole
Weight:	35g typ.
Material:	Aluminum
Finish:	Nickel plated

Environmental

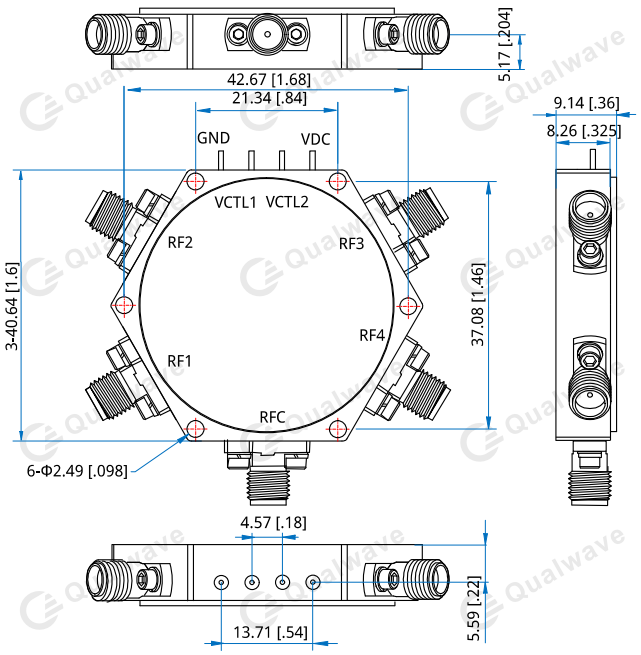
Operating Temperature:	-45~+85℃
Non-operating Temperature:	-55~+125℃

How To Order

QPS4-0-10000-A

Customization is available upon request.

Outline Drawings



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

Control True Table

VCTL1	VCTL2	Strobe Channel
0	0	RFC-RF1
0	1	RFC-RF2
1	0	RFC-RF3
1	1	RFC-RF4