QPS4-100-40000-A-1

SP4T, 0.1~40GHz, Absorptive

Features:
* Low Insertion Loss
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	0.1~40GHz
Insertion Loss:	9.5dB max.
Isolation:	65dB typ.
VSWR:	2 typ.
Input Power (P1dB):	+25dBm typ.
Power Supply Voltage:	+5V typ.
	+8V max.
Control:	High - 1 @3.3V
	Low - 0 @0V
DC Blocking:	With DC block
Switching Time:	30ns typ.
Impedance:	50Ω

Mechanical

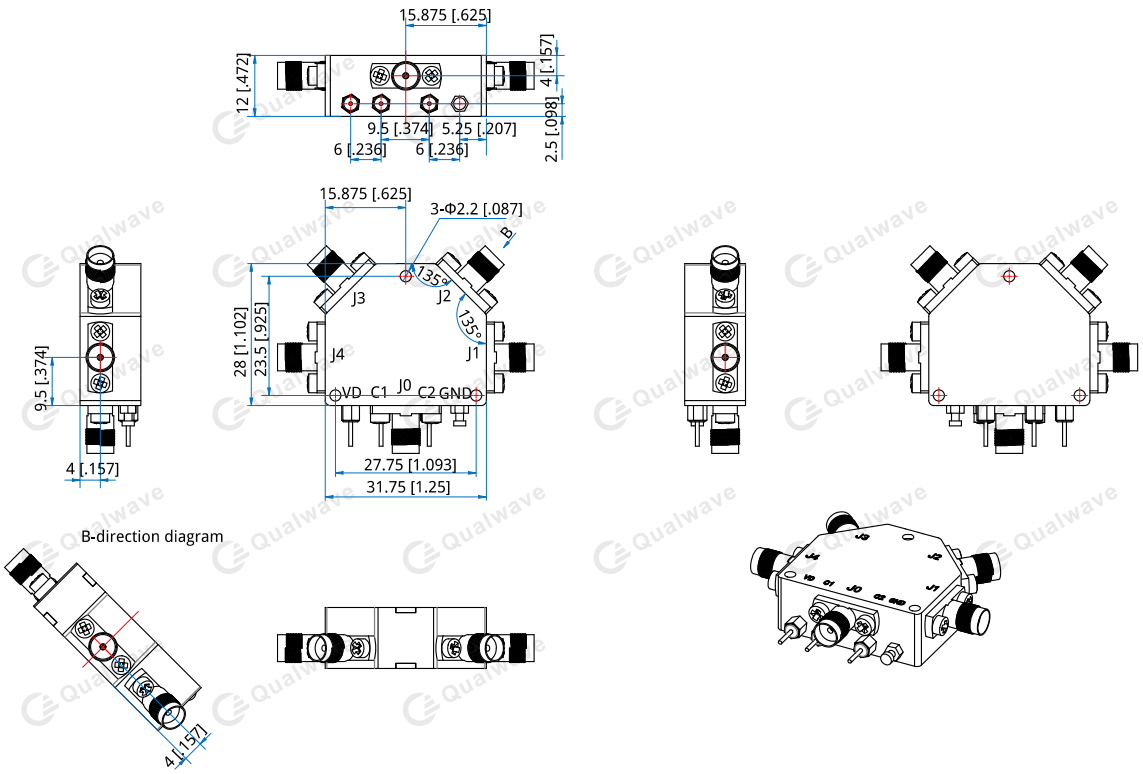
Size[*1]:	31.75*28*12mm
	1.25*1.102*0.472in
RF Connectors:	2.92mm female
Housing Materia:	Gold plated brass
Power Supply Connectors:	Feed through/Terminal post
Mounting:	3-Φ2.2mm through-hole

[1] Exclude connectors.

Control True Table

C1	C2	Connection
1	1	J0-J1 On
0	1	J0-J2 On
1	0	J0-J3 On
0	0	J0-J4 On

Outline Drawings



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

How To Order

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Customization is available upon request.