QPS4-100-20000-A-1

SP4T, 0.1~20GHz, Absorptive

Features:
* Low Insertion Loss
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

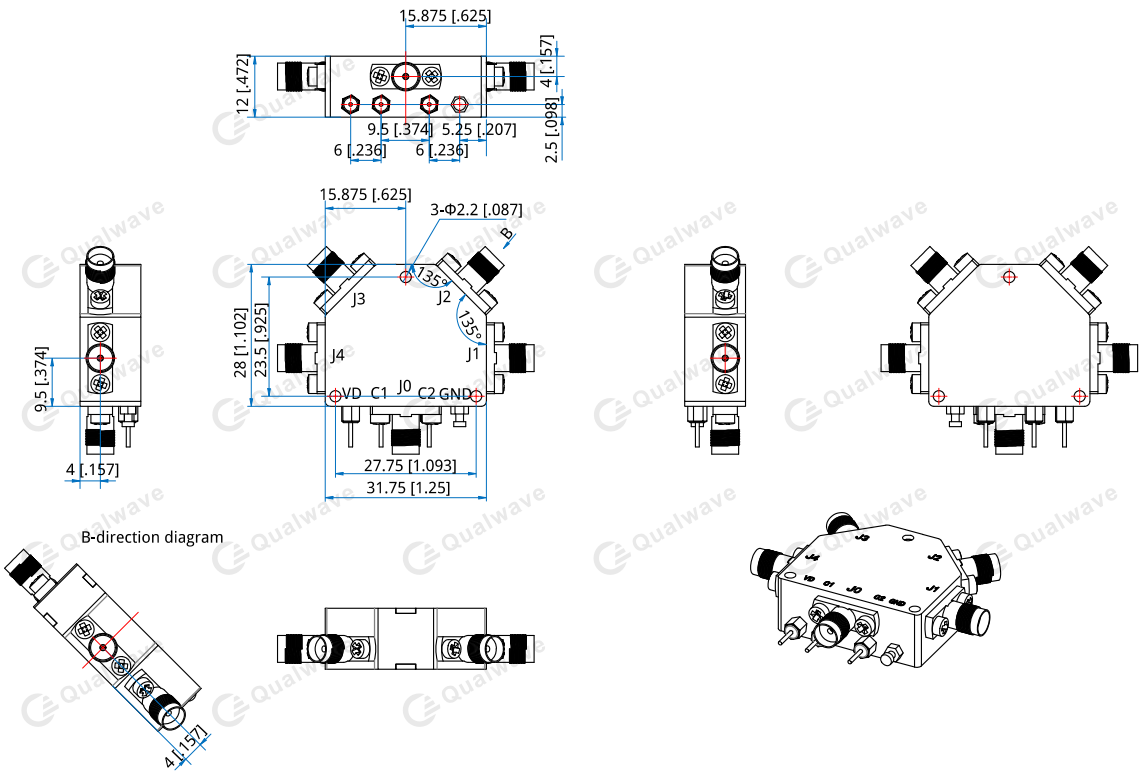
Frequency:	0.1~20GHz
Insertion Loss:	8dB max.
	4.5dB typ.
Isolation:	65dB typ.
VSWR:	2 typ.
Input Power (P1dB):	+25dBm typ.
Power Supply Voltage:	+5V typ.
	+12V max.
Control Voltage:	0/+3.3V typ.
DC Blocking:	With DC block
Switching Time:	30ns typ.
Impedance:	50Ω

Mechanical

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

[1] Exclude connectors.

Outline Drawings



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

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

How To Order

QPS4-100-20000-A-1

Customization is available upon request.