

QPS8-10000-40000-A

SP8T, 10~40GHz, Absorptive

Features:
 * Low Insertion Loss
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	10~40GHz
Insertion Loss:	8.5dB max.
Isolation:	45dB min.
VSWR:	2.8 max.
Input Power:	23dBm max.
Voltage/Current:	+5V/120mA Max. -5V/50mA Max.
Impedance:	50Ω
Control:	TTL High - 1 TTL Low/NC - 0

Mechanical

Switching Time:	50ns max.
RF Connectors:	2.92mm Female
Weight:	45g
Mounting:	4-Φ2.3mm through-hole

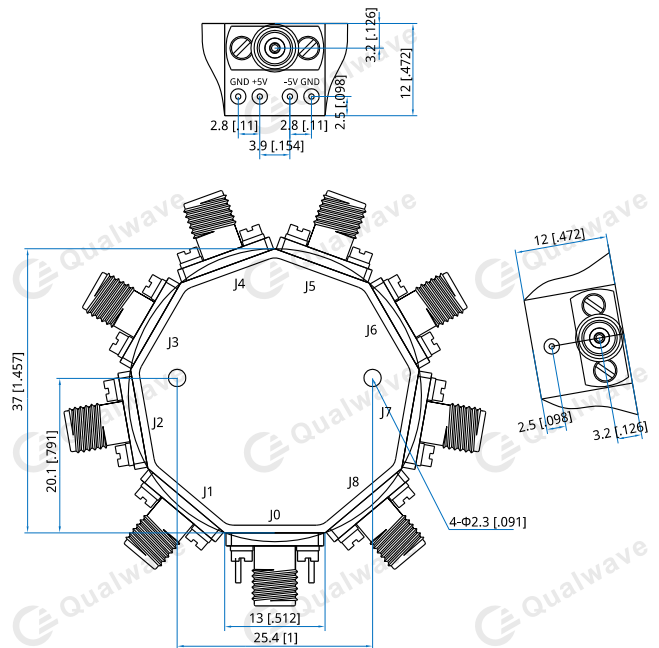
Environmental

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

Control True Table

J8	J7	J6	J5	J4	J3	J2	J1	Connection
1	1	1	1	1	1	1	0	J0 - J1
1	1	1	1	1	1	0	1	J0 - J2
1	1	1	1	1	0	1	1	J0 - J3
1	1	1	1	0	1	1	1	J0 - J4
1	1	1	0	1	1	1	1	J0 - J5
1	1	0	1	1	1	1	1	J0 - J6
1	0	1	1	1	1	1	1	J0 - J7
0	1	1	1	1	1	1	1	J0 - J8

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.