

QPS8-500-44000-A

SP8T, 0.5~44GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	0.5~44GHz
Insertion Loss:	9dB max.
Isolation:	45dB min.
VSWR:	2.8 max.
Input Power:	23dBm max.
Switching Time:	50ns max.
Voltage/Current:	+5V/120mA max. -5V/50mA max.
Impedance:	50Ω
Control:	TTL High - 1 @+5V TTL Low/NC - 0 @0V

Mechanical

RF Connectors:	2.4mm female
Weight:	45g typ.
Mounting:	4-Φ2.3mm through-hole

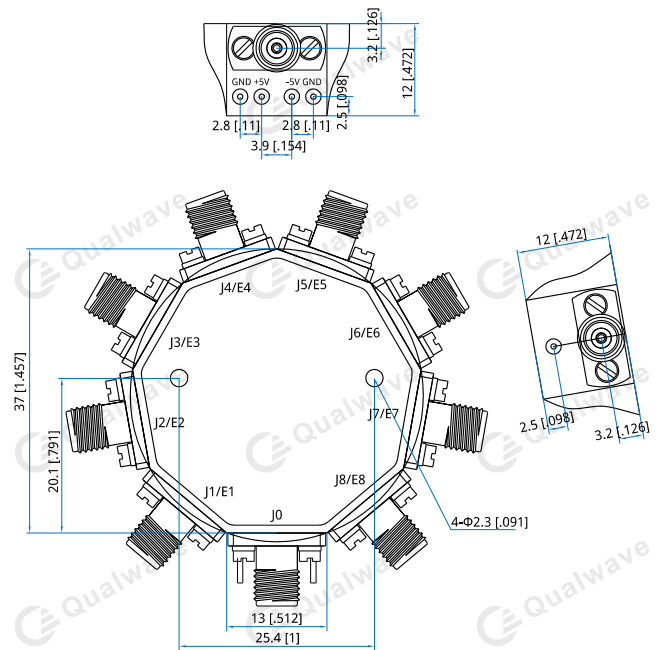
Environmental

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

Control True Table

E8	E7	E6	E5	E4	E3	E2	E1	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

QPS8-500-44000-A

Customization is available upon request.