

QPS8-400-8000-A

SP8T, 0.4~8GHz, Absorptive

Features:
 * Low Insertion Loss
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.4~8GHz
Insertion Loss:	3.2dB max.
Isolation:	70dB min.
VSWR:	1.7 max.
Average Power:	30dBm max.
Switching Time:	120ns max.
Voltage/Current:	+5V DC/400mA typ. -5V DC/50mA typ.
Impedance:	50Ω

Mechanical

Size ^{*1} :	104*24*10.2mm 4.094*0.945*0.402in
RF Connectors:	SMA Female
Power Supply & Control Connectors:	Feed Through
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

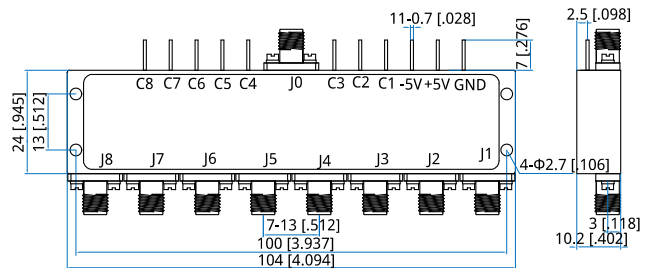
Environmental

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+125°C

Control True Table

C8	C7	C6	C5	C4	C3	C2	C1	Connection
1	1	1	1	1	1	1	0	J0 - J1 On
1	1	1	1	1	1	0	1	J0 - J2 On
1	1	1	1	1	0	1	1	J0 - J3 On
1	1	1	1	0	1	1	1	J0 - J4 On
1	1	1	0	1	1	1	1	J0 - J5 On
1	1	0	1	1	1	1	1	J0 - J6 On
1	0	1	1	1	1	1	1	J0 - J7 On
0	1	1	1	1	1	1	1	J0 - J8 On

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.