

QPS4-400-8000-A

SP4T, 0.4~8GHz, Absorptive

Features:
 * Low Insertion Loss
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	0.4~8GHz
Insertion Loss:	2dB max. @25°C
Isolation:	60dB min.@25°C
VSWR:	1.7 max.
Average Power:	30dBm max.
Switching Time:	100ns max.
Voltage/Current:	+5V DC/200mA typ. -5V DC/50mA typ.
Impedance:	50Ω

Mechanical

Size ^{*1} :	52*20*10.2mm 2.047*0.787*0.402in
RF Connectors:	SMA Female
Power Supply & Control Connectors:	Feed Through
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

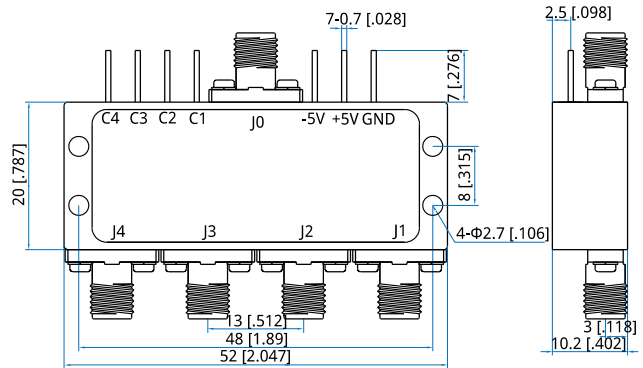
Environmental

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

Control True Table

C4	C3	C2	C1	Connection
1	1	1	0	J0 - J1 On
1	1	0	1	J0 - J2 On
1	0	1	1	J0 - J3 On
0	1	1	1	J0 - J4 On

Outline Drawings



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

How To Order

QPS4-400-8000-A

Customization is available upon request.