

QPS2-1000-18000-A

SPDT, 1~18GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	1~18GHz
Insertion Loss:	3dB max.
Isolation:	55dB min.
VSWR:	2 max.
Average Power:	0.5W max.
Switching Time:	100ns max.
Voltage/Current:	5V/50mA max.
Impedance:	50Ω
Control:	TTL High - 1 TTL Low/NC - 0

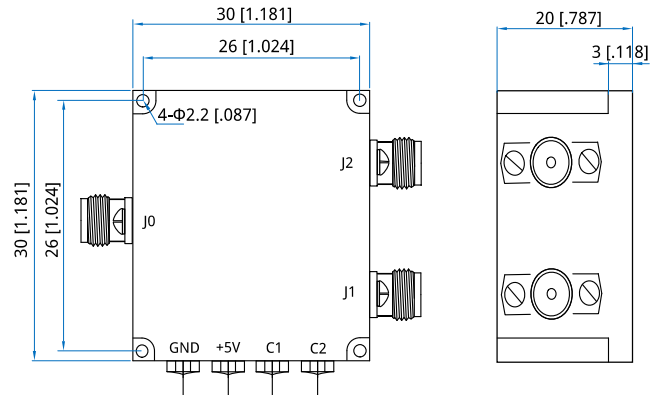
Mechanical

Size*1:	30*30*20mm 1.181*1.181*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Control True Table

C1	C2	Connection
0	0	J0 - J2 On
1	0	J0 - J1 On
0	1	Off
1	1	Off

How To Order

QPS2-1000-18000-A

Customization is available upon request.