

QPS2-8000-11000-A

SPDT, 8~11GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

Frequency:	8~11GHz
Insertion Loss:	2dB max.
Isolation:	60dB min.
VSWR:	1.8 max.
Average Power:	30dBm max.
Voltage:	+28V DC
Current:	80mA max.
On/Off Delay:	200nS max.
Impedance:	50Ω
Control:	TTL High - 1 TTL Low/NC - 0

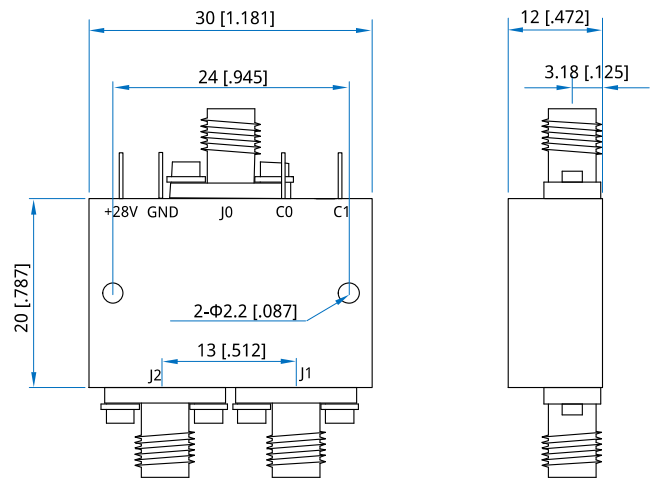
Mechanical

Size ^{*1} :	30*20*12mm 1.181*0.787*0.472in
RF Connectors:	SMA Female
Power Supply & Control Interface:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	2-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+85°C

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Control True Table

Ctrl	Connection
0	J0 - J1 On, J0 - J2 Off
1	J0 - J1 On, J0 - J2 Off

How To Order

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Customization is available upon request.