

# QPS3-380-18000-A

## SP3T, 0.38~18GHz, Absorptive

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	0.38~18GHz
Insertion Loss:	3.5dB max.
Isolation:	80dB min.
VSWR:	2 max.
Input Power:	30dBm max.
Voltage:	+5V, -5V DC
Current:	150mA, 50mA.
On/Off Delay:	100nS
Control:	TTL High - 1 TTL Low/NC - 0
Impedance:	50Ω

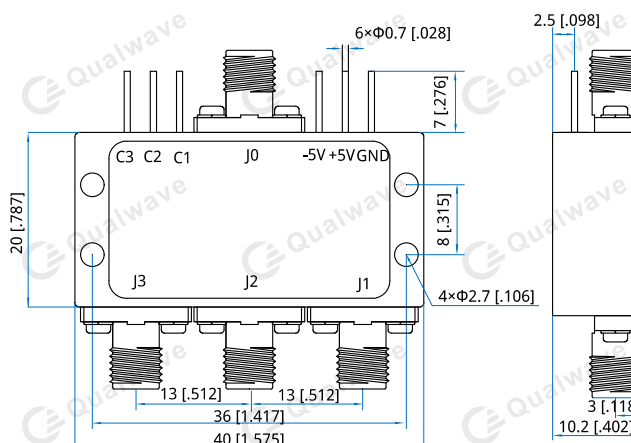
**Mechanical**

Size*1:	40*20*10.2mm 1.575*0.787*0.402in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

**Environmental**

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

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**Control True Table**

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

**How To Order**

**QPS3-380-18000-A**

Customization is available upon request.