

# QPS1-2000-18000-R

## SPST, 2~18GHz, Reflective

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	2~18GHz
Insertion Loss:	3dB max.
Isolation:	55dB min.
VSWR:	2 max.
Power:	36dBm max.
On/Off Delay:	50nS max.
Voltage:	+5V DC
Current:	0.1A
Control:	TTL High - 1 TTL Low/NC - 0

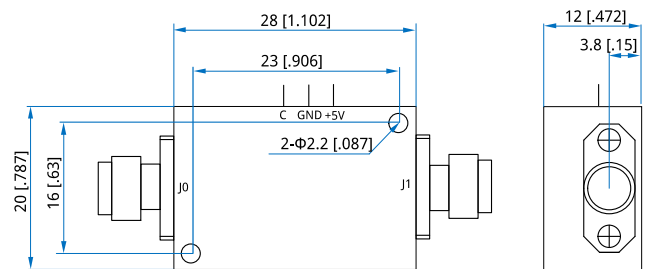
**Mechanical**

Size <sup>*1</sup> :	28*20*12mm 1.102*0.787*0.472in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
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**

C	Connection
0	Off
1	On

**How To Order**

**QPS1-2000-18000-R**

Customization is available upon request.