

# QPS2-1000-26500-R

## SPDT, 1~26.5GHz, Reflective

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	1~26.5GHz
Insertion Loss:	4.5dB max.
Isolation:	30dB typ.
VSWR:	2.3 max.
Input Power:	0.2W max.
Voltage:	+12V DC
Current:	80mA max.
On/Off Delay:	500nS max.
Control:	TTL High - 1 TTL Low/NC - 0

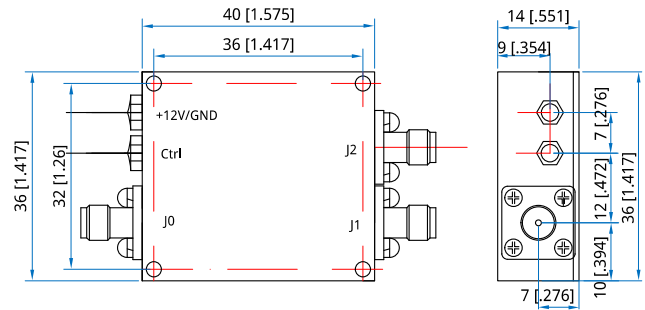
**Mechanical**

Size <sup>*1</sup> :	40*36*14mm 1.575*1.417*0.551in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+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 - J2 On, J0 - J1 Off

**How To Order**

**QPS2-1000-26500-R**

Customization is available upon request.