

# QPS2-500-2500-R

## SP2T, 0.5~2.5GHz, Reflective

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	0.5~2.5GHz
Insertion Loss:	1dB max.
Isolation:	45dB min.
Input VSWR:	1.5 max.
Output VSWR:	1.5 max.
Switching Time (50%TTL~90/10%RF):	12ms max.
Average Power:	15W max.
Impedance:	50Ω
Voltage:	+5/+28V DC
Current:	200mA max. @+28V
Current:	70mA max. @+5V
Control:	TTL High - 1
	TTL Low/NC - 0

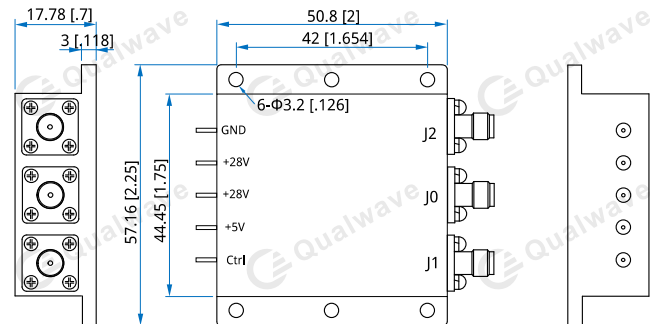
**Mechanical**

Size*1:	50.8*57.16*17.78mm
	2*2.25*0.7in
RF Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-20~+80°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 - J2 On, J0 - J1 Off

**How To Order**

**QPS2-500-2500-R**

Customization is available upon request.