

## QPSD-9000-18000-R

### DPDT, 9~18GHz, Reflective

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	9 ~ 18 GHz
Insertion Loss:	2.6dB max.
Isolation:	60dB min.
VSWR:	2 max.
Input Power:	23dBm max.
Voltage:	+5V, -12V
Current:	100mA, 100mA
On/Off Delay:	150nS max.
Control:	TTL High - 1 TTL Low/NC - 0

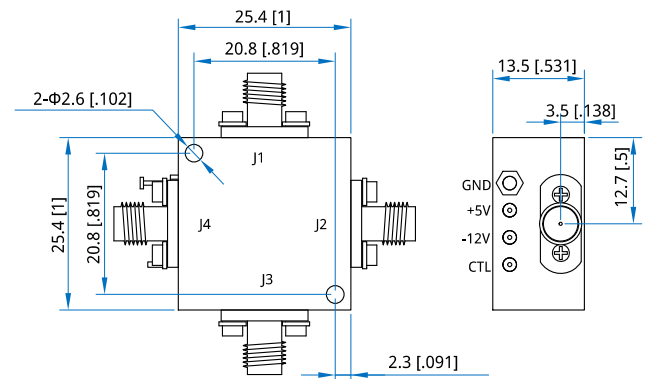
**Mechanical**

Size* <sup>1</sup> :	25.4*25.4*13.5mm 1*1*0.531in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	2-Φ2.6mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+125°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**Control True Table**

C	Connection
0	J1 - J2, J3 - J4
1	J1 - J4, J2 - J3

**How To Order**

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Customization is available upon request.