

# QPS16-100-1000-R

## SP16T, 0.1~1GHz, Reflective

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

**Electrical**

Frequency:	0.1~1GHz
Insertion Loss:	2dB max.
Isolation:	40dB min.
VSWR:	1.5 max.
Voltage:	+28V, +5V DC
Current:	300mA, 300mA
On/Off Delay:	2uS max.
Average Power:	40dBm max.
Impedance:	50Ω

**Mechanical**

Size*1:	50*105*15mm
	1.969*4.134*0.591in
RF Connectors:	SMA Female
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

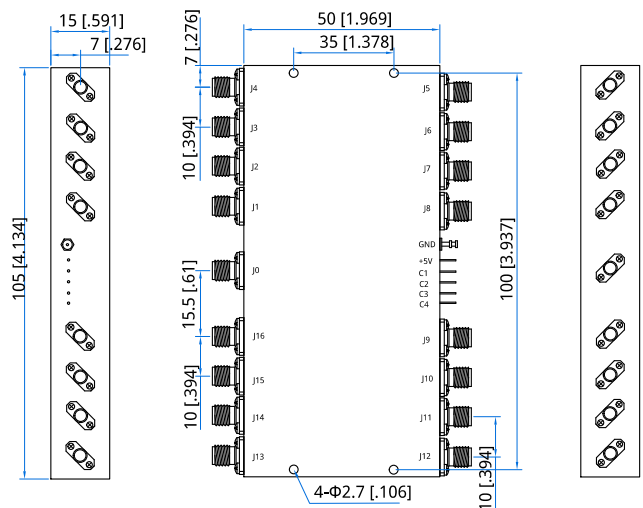
**Environmental**

Operating Temperature:	-40~+70°C
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**Control True Table**

C4	C3	C2	C1	Connection
0	0	0	0	J0 - J1 On
0	0	0	1	J0 - J2 On
0	0	1	0	J0 - J3 On
0	0	1	1	J0 - J4 On
0	1	0	0	J0 - J5 On
0	1	0	1	J0 - J6 On
0	1	1	0	J0 - J7 On
0	1	1	1	J0 - J8 On
1	0	0	0	J0 - J9 On
1	0	0	1	J0 - J10 On
1	0	1	0	J0 - J11 On
1	0	1	1	J0 - J12 On
1	1	0	0	J0 - J13 On
1	1	0	1	J0 - J14 On
1	1	1	0	J0 - J15 On
1	1	1	1	J0 - J16 On

**Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPS16-100-1000-R**

Customization is available upon request.