

# QPS12-26000-40000-A

## SP16T, 26~40GHz, Absorptive

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

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

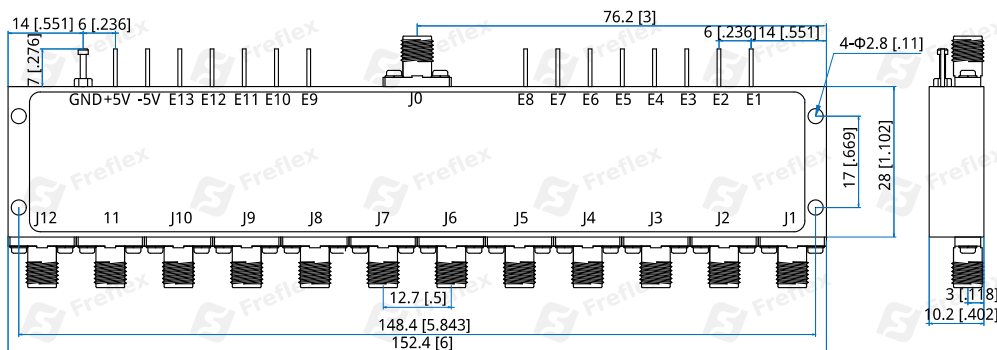
**Electrical**

Frequency:	26~40GHz
Insertion Loss:	9dB max.
Isolation:	45dB min.
VSWR:	2.5 max.
Input Power:	23dBm max.
Voltage/Current:	+5V@250mA max.
	-5V@80mA max.
Control:	TTL High - 1
	TTL Low/NC - 0
Impedance:	50Ω

**Mechanical**

Size*1:	203.2*30*10.2mm
	8*1.181*0.402in
Switching Time:	100ns max.
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Nickel plated aluminum
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**Control True Table**

E13	E12	E11	E10	E9	E8	E7	E6	E5	E4	E3	E2	E1	Connection
1	1	1	1	1	1	1	1	1	1	1	1	0	J0 - J1 On
1	1	1	1	1	1	1	1	1	1	1	0	1	J0 - J2 On
1	1	1	1	1	1	1	1	1	1	0	1	1	J0 - J3 On
1	1	1	1	1	1	1	1	1	0	1	1	1	J0 - J4 On
1	1	1	1	1	1	1	1	0	1	1	0	1	J0 - J5 On
1	1	1	1	1	1	1	0	1	1	1	1	0	J0 - J6 On
0	1	1	1	1	1	0	1	1	1	1	1	1	J0 - J7 On
0	1	1	1	1	0	1	1	1	1	1	1	1	J0 - J8 On
0	1	1	1	0	1	1	1	1	1	1	1	1	J0 - J9 On
0	1	0	1	1	1	1	1	1	1	1	1	1	J0 - J10 On
0	0	1	1	1	1	1	1	1	1	1	1	1	J0 - J11 On
0	0	1	1	1	1	1	1	1	1	1	1	1	J0 - J12 On

**Environmental**

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Operating Temperature: -40~+85°C

Non-operating Temperature: -55~+125°C

**How To Order**[QPS12-26000-40000-A](#)

Customization is available upon request.