

QPS2-26500-40000-A

SPDT, 26.5~40GHz, Absorptive

Features:
 * Low Insertion Loss
 * High Isolation

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency:	26.5~40GHz
Insertion Loss:	5dB max.
Isolation:	45dB min.
VSWR:	2.5 max.
Input Power:	0.2W max.
Voltage:	-5V, +5V DC
Current:	+5V@ 100mA max -5V@50mA max
On/Off Delay:	50nS max.
Control:	TTL High - 1 TTL Low/NC - 0

Mechanical

Size*1:	22*13*9mm 0.866*0.512*0.374in
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Gold plated or nickel plated aluminum
Mounting:	2-Φ2.2mm through-hole

[1] Exclude connectors.

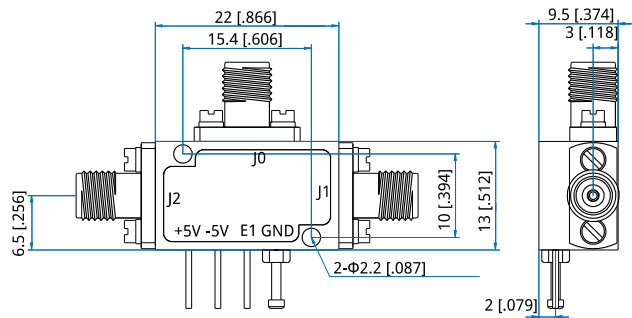
Environmental

Operating Temperature:	-45~+85°C
Non-Operating Temperature:	-55~+125°C

Pin Numbering

Pin	Function	Pin	Function
+5V	+5V	E1	Control
-5V	-5V	GND	GND

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.2mm [±0.008in]

Control True Table

E1	Connection
0	J0 - J1 On
1	J0 - J2 On

How To Order

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Customization is available upon request.