QPS1-0.009-20000-A

SPST, 9K~20GHz, Absorptive

Features:
* Low Insertion Loss
* High Isolation

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	9K~20GHz
Insertion Loss:	6dB max.
Isolation:	75dB min.
VSWR:	2 max.
Input Power:	27dBm max.
Voltage/Current:	+5V @20mA max.
Control:	TTL High - 1
	TTL Low/NC - 0

Mechanical

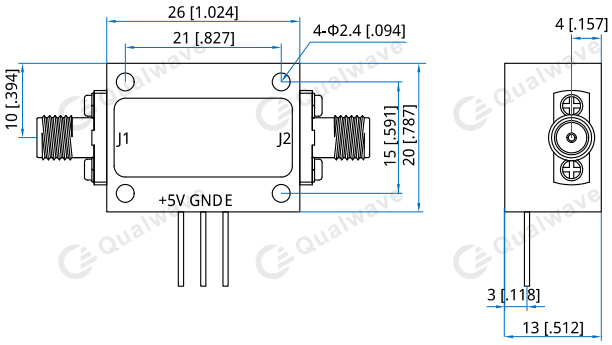
Size[*1]:	26*20*13mm
	1.024*0.787*0.512in
Switching Time:	20nS max.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Nickel plated aluminum
Mounting:	4-Φ2.4mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



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

Control True Table

E1	Connection
0	On
1	Off

How To Order

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Customization is available upon request.