

QPS2-1-8000-A-1

SPDT, 0.001~8GHz, Absorptive

Features:

- * Low Insertion Loss
- * High Isolation

Applications:

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

Electrical

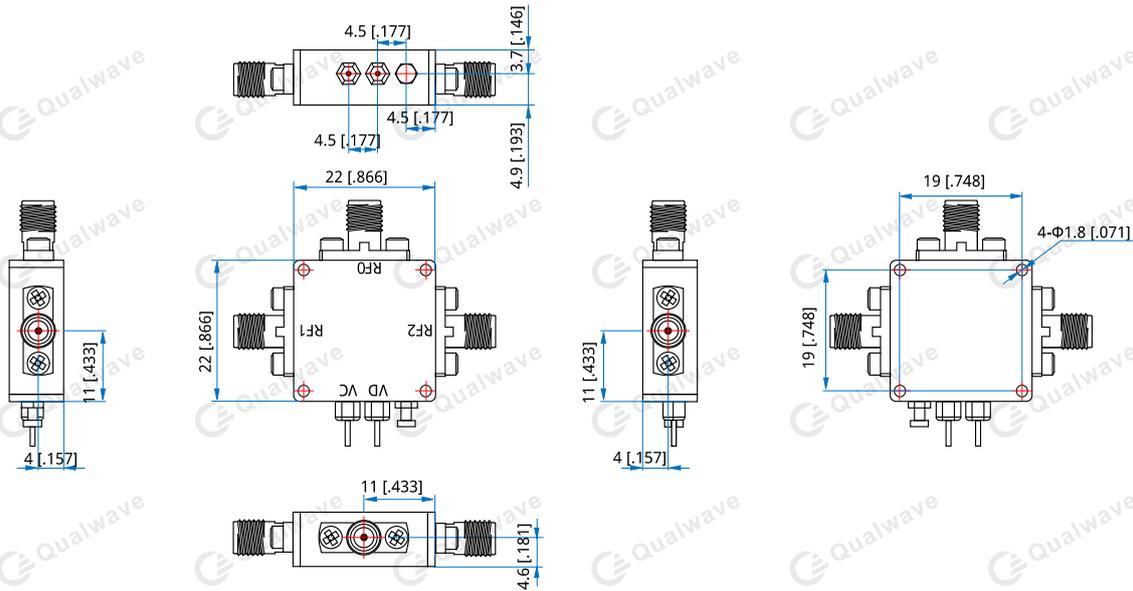
Frequency:	0.001~8GHz
Insertion Loss:	2.5dB max.
Isolation:	30dB min.
VSWR:	2.3 max.
Input Power (P1dB):	+21dBm typ.
Input Power Handling:	+25dBm typ.
Drive Voltage:	+12V DC typ.
Control Voltage VC:	0/+5V (+3.3V Compatible) typ.

Mechanical

Size*1:	22*22*8.6mm 0.866*0.866*0.339in
Switching Time:	30ns typ.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ1.8mm through-hole

[1] Exclude connectors.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Control True Table

VD	VC	On State
+12V	0V	RF1
+12V	+5 (+3.3V Compatible)	RF2

How To Order

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Customization is available upon request.