

# QPRA-9K-8000-80-1

9K~8GHz, 80dB, 1dB

**Features:**

- \* Broadband
- \* High Dynamic Range

**Applications:**

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

**Electrical**

Frequency:	9K~8GHz
Insertion Loss:	9.5dB max.
Attenuation Flatness:	±0.7dB typ. @10dB ±1dB typ. @31dB ±2dB typ. @63dB ±3dB typ. @80dB
Step:	1dB min.
Attenuation Range:	0~80dB
Attenuation Accuracy:	±0.8dB typ. @0~10dB ±1dB typ. @10~31dB ±2dB typ. @32~63dB ±3dB typ. @64~80dB
VSWR:	2 typ.
RF Power:	24dBm max. CW

**Absolute Maximum Ratings\*1**

RF Input Power: +25dBm

[1] Permanent damage may occur if any of these limits are exceeded.

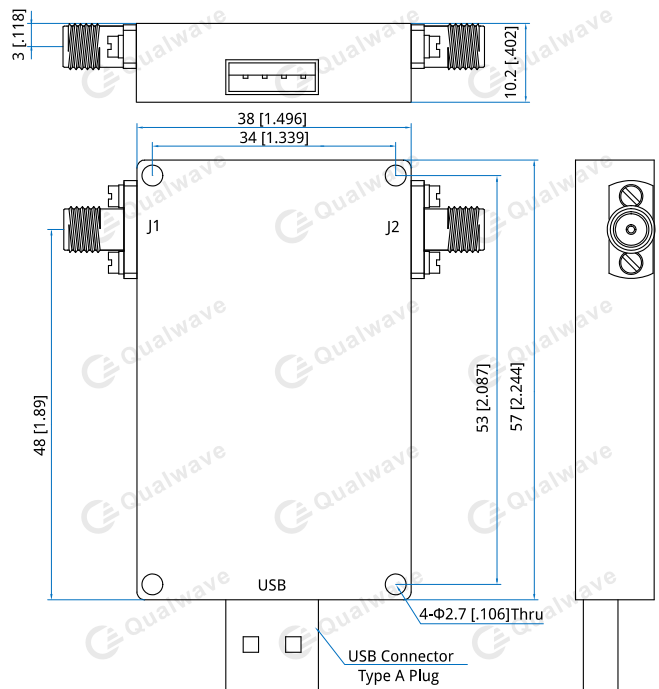
**Mechanical**

Size*2:	38*57*10.2mm 1.496*2.244*0.402in
RF Connectors:	SMA-Female
Power Supply & Control Interface Connectors:	USB 2.0
Mounting:	4-Φ2.7mm through-hole

[2] Exclude connectors.

**Environmental**

Storage Temperature: -55~+125°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.508mm [±0.02in]

**How To Order**

**QPRA-9K-8000-80-1**

Customization is available upon request.