

# QPRA-500-40000-63.5-0.5

0.5~40GHz, 63.5dB, 0.5dB

**Features:**

- \* Broadband
- \* High Dynamic Range

**Applications:**

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

**Electrical**

Frequency:	0.5~40GHz
Insertion Loss:	12dB max.
Attenuation Flatness:	±0.7dB typ. @10dB ±1dB typ. @31dB ±2dB typ. @63.5dB
Step:	0.5dB
Attenuation Range:	0~63.5dB
Attenuation Accuracy:	±0.8dB typ. @0~10dB ±1dB typ. @10~31dB ±2dB typ. @31~63.5dB
VSWR:	2 max.
Input Power:	+25dBm max.

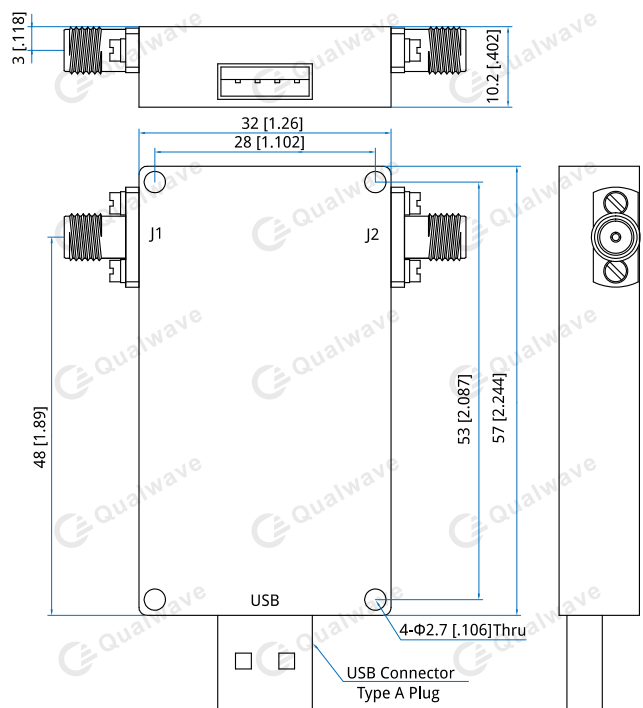
**Mechanical**

Size <sup>*1</sup> :	32*57*10.2mm 1.26*2.244*0.402in
RF Connectors:	2.92mm-Female
Power Supply & Control Interface Connectors:	USB 2.0
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

**Environmental**

Storage Temperature: -55~+125°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

[QPRA-500-40000-63.5-0.5](#)

Customization is available upon request.