

## NPRA-20-18000-63.75-0.25

0.02~18GHz, 63.75dB, 0.25dB

**Features:**

- \* Broadband
- \* High Dynamic Range

**Applications:**

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

### Electrical

Frequency:	0.02~18GHz
Insertion Loss:	8dB max.
Attenuation Flatness:	±0.7dB typ. @10dB ±1dB typ. @31dB ±2dB typ. @63.75dB
Step:	0.25dB
Attenuation Range:	0~63.75dB
Attenuation Accuracy:	±0.8dB typ. @0~10dB ±1dB typ. @10~31dB ±2dB typ. @31~63.75dB
VSWR:	2 max.
Input Power:	+25dBm max.

### Mechanical

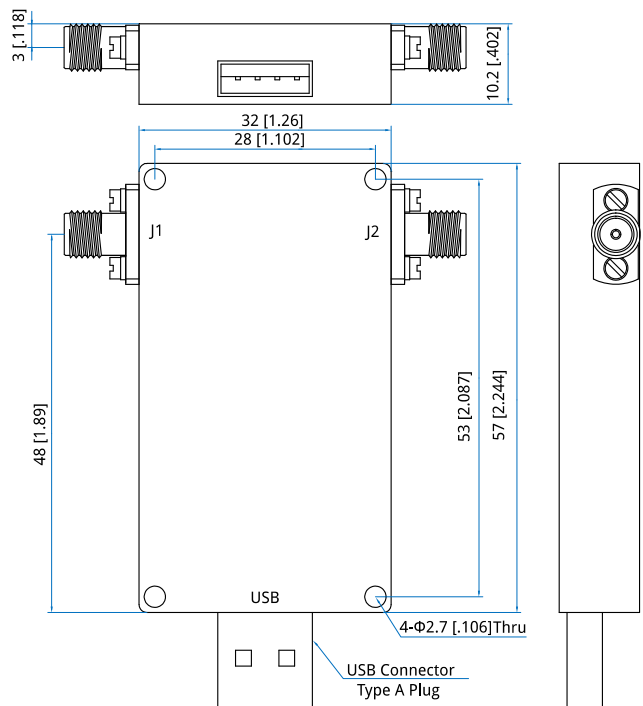
Size*1:	32*57*10.2mm 1.26*2.244*0.402in
RF Connectors:	SMA-Female
Power Supply & Control	USB 2.0
Interface Connectors:	
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

### Environmental

Storage Temperature: -55~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

[NPRA-20-18000-63.75-0.25](#)

Customization is available upon request.

## NPRA-500-40000-63.5-0.5

0.5~40GHz, 63.5dB, 0.5dB

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|----------------------|-------------------|
| Features:            | Applications:     |
| * Broadband          | * Wireless        |
| * High Dynamic Range | * 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

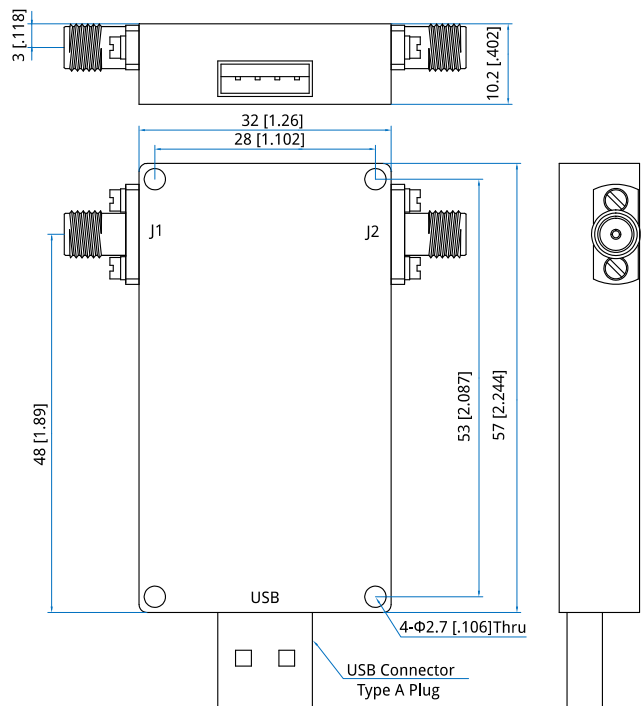
Size*1:	32*57*10.2mm 1.26*2.244*0.402in
RF Connectors:	2.92mm-Female
Power Supply & Control	USB 2.0
Interface Connectors:	
Mounting:	4-Φ2.7mm through-hole

[1] Exclude connectors.

### Environmental

Storage Temperature:	-55~+125°C
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### Outline Drawings



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

### How To Order

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

Customization is available upon request.