

## NVA-500-18000-20-S

0.5~18GHz, 0~20dB

- |                                                         |                                                                                     |
|---------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Features:</b><br>* Broadband<br>* High Dynamic Range | <b>Applications:</b><br>* Wireless<br>* Transmitter<br>* Laboratory Test<br>* Radar |
|---------------------------------------------------------|-------------------------------------------------------------------------------------|

### Electrical

Frequency:	0.5~18GHz
Insertion Loss:	3dB typ.
Attenuation Flatness:	±1.5dB max.
Attenuation Range:	0~20dB
Spurious:	-70dBc max.
VSWR:	2.2 max. @attenuation 0dB
Voltage:	0~5V DC

### Mechanical

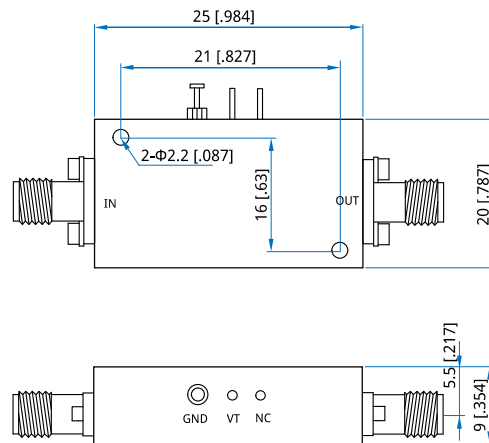
Size*1:	25*20*9mm 0.984*0.787*0.354in
RF Connectors:	SMA Female
Mounting:	2-Φ2.2mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-40~+60°C
Non-operating Temperature:	-55~+70°C

### Outline Drawings



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

### How To Order

**NVA-500-18000-20-S**

Customization is available upon request.

## NVA-5000-30000-33-K

5~30GHz, 0~33dB

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|---------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Features:</b><br>* Broadband<br>* High Dynamic Range | <b>Applications:</b><br>* Wireless<br>* Transmitter<br>* Laboratory Test<br>* Radar |
|---------------------------------------------------------|-------------------------------------------------------------------------------------|

### Electrical

Frequency:	5~30GHz
Insertion Loss:	2.5dB typ.
Attenuation Range:	0~33dB
VSWR:	2 typ.
Voltage:	-5~0V DC
Average Power:	30dBm

### Mechanical

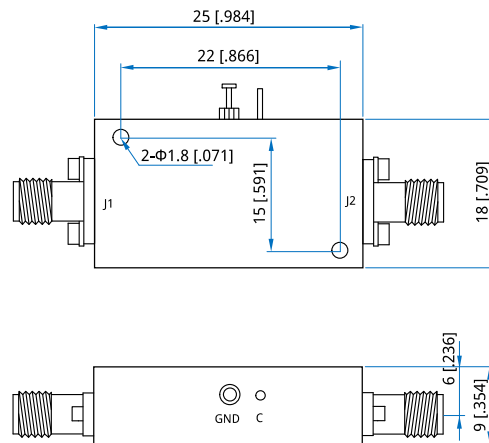
Size <sup>*1</sup> :	25*18*9mm 0.984*0.709*0.354in
RF Connectors:	2.92mm Female
Mounting:	2-Φ1.8mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-55~+85°C

### Outline Drawings



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

### How To Order

[NVA-5000-30000-33-K](#)

Customization is available upon request.