

## NSA26B

DC~26.5GHz, 0~60dB, 25W

### Features:

- \* Low VSWR
- \* High Attenuation Flatness

### Applications:

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

### Description

NSA26B series Rotary Stepped Attenuators cover frequency range DC~26.5GHz. Rotary stepped attenuators can adjust the power level of microwave circuit in a certain frequency range by step.

### Specifications

Frequency (GHz)	Attenuation Range/Step (dB)	VSWR (Max.)	IL (dB Max.)	Attenuation Accuracy (±dB)	Avg Power (W)	Connectors
DC~26.5	0~60/10	1.8	1.8	1.5 or 4%	25	SMA

### Electrical

Impedance: 50Ω  
Peak Power<sup>\*1</sup>: 200W

[1] Pulse width: 5us, duty cycle: 1%.

### Mechanical

Weight: 300g max.  
RF Connectors: SMA Female  
Housing Materials: Aluminum

### Environmental

Temperature: 0~+54°C

### How To Order

#### NSA26B-W-X-Y-Z

W: Stop Frequency in GHz  
X: Maximum attenuation in dB  
Y: Power in Watts  
Z: Connector type

Connector naming rules:

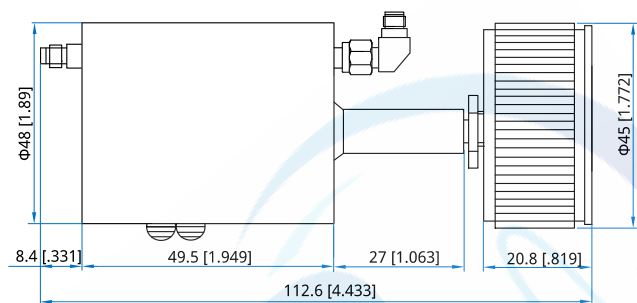
S - SMA Female

### Examples:

To order an attenuator, DC~26.5GHz, 0~60dB attenuation, 25W, SMA female, specify NSA26B-26.5-60-25-S.

Customization is available upon request.

### Outline Drawings



Unit: mm [inch]

Tolerance:  $\pm 1\text{mm}$  [ $\pm 0.04\text{in}$ ]