

# FLPA1110

## DC~11GHz, 10W

Features:  
 \* Low VSWR  
 \* Low PIM

Applications:  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency: DC~11GHz  
 IM3: -100dBc@2\*33dBm max.  
 Average Power<sup>\*1</sup>: 10W  
 Impedance: 50Ω

[1] Derated linearly to 1W@125°C.

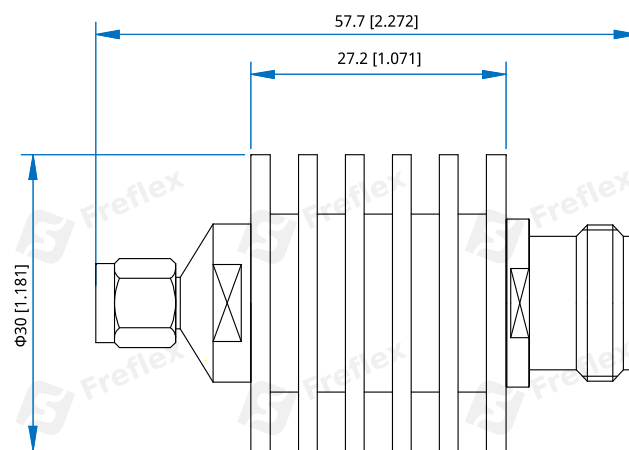
### Mechanical

Size: Φ30\*57.7mm  
 Φ1.181\*2.272in  
 RF Connectors: SMA male, N female

### Environmental

Temperature: -55~+125°C

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±3%

### Attenuation Accuracy and VSWR (N)

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)			VSWR (max.)
	1~10	11~20	21~30	
DC~11	0.6	0.8	1	1.25

### How To Order

**FLPA1110-W-X-Y-Z**

W: Frequency in GHz

X: Attenuation in dB

Y: Connector type

Z: IM3

Connector naming rules:

SNF - SMA male to N female

IM3 naming rules:

100 - 100dBc

Examples:

To order an termination, DC~11GHz, 10dB, SMA male to N female, -100dBc, specify FLPA1110-11-10-SNF-100.

Customization is available upon request.