

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 ^{*1} :	10W
Impedance:	50Ω

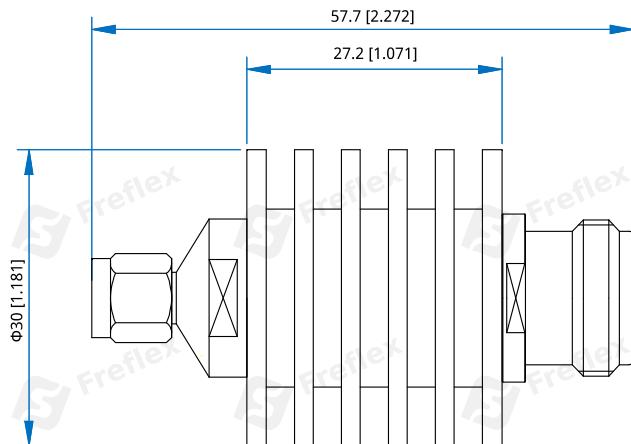
[1] Derated linearly to 1W@125°C.

Mechanical

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

Environmental

Temperature:	-55~+125°C
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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.