

# FLPA0620

## DC~6GHz, 20W

**Features:**

- \* Low VSWR
- \* Low PIM

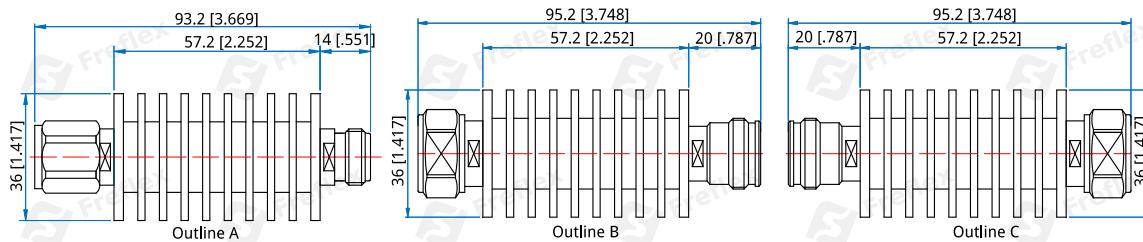
**Applications:**

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

**Electrical**

Frequency:	DC~6GHz
IM3:	-90dBc@2*43dBm max. -90dBc@2*43dBm, 900MHz max. (Outline C)
Average Power <sup>*1</sup> :	20W
Impedance:	50Ω

[1] Derated linearly to 2W@125°C.

**Outline Drawings**


Unit: mm [in]

Tolerance: ±5%

**Attenuation Accuracy and VSWR (N)**

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)			VSWR (max.)
1~10	11~20	25, 30, 40	50, 60	
DC~6	0.6	0.8	1	1.25

**Attenuation Accuracy and VSWR (4.3-10)**

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)				VSWR (max.)
	1~10	11~20	21~30	40, 50, 60	
DC~6	0.7	0.8	1	1.2	1.3

Connector naming rules:

- N - N male to N female (Outline A)
- 4 - 4.3-10 male to 4.3-10 female (Outline B)
- 4F4 - 4.3-10 female to 4.3-10 male (Outline C)

Examples:

To order an termination, DC~6GHz, 10dB, N male to N female, -90dBc, specify FLPA0620-6-10-N-90.

**How To Order**

**FLPA0620-W-X-Y-Z**

W: Frequency in GHz

X: Attenuation in dB

Y: Connector type

Z: IM3

IM3 naming rules:

90 - 90dBc

Customization is available upon request.