

FLPA06K3

0.555~6GHz, 300W

Features:
* Low VSWR
* Low PIM

Applications:
* Wireless
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 0.555~6GHz
PIM: -160dBc @2*43dBm
(@0.698~2.7GHz)
Average Power: 300W
Impedance: 50Ω

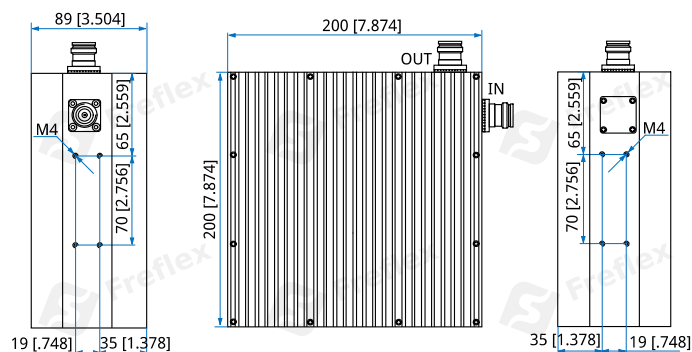
Mechanical

RF Connectors: 4.3-10 female

Environmental

Temperature: -30~+65°C

Outline Drawings



Unit: mm [in]

Tolerance: ±3mm [±0.118in]

Attenuation Accuracy and VSWR

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)						VSWR (max.)
	5	6	10	15	20	30	
0.555~0.698							1.5
0.698~3.8	1.7	1.7	1.8	2.0	2.0	2.2	1.4
3.8~6							1.5

How To Order

FLPA06K3-W-X-Y-Z

W: Frequency in GHz

X: Attenuation in dB

Y: Connector type

Z: PIM

Connector naming rules:

4F4F - 4.3-10 female to 4.3-10 female

PIM naming rules:

160 - 160dBc

Examples:

To order an termination, 0.555~6GHz, 30dB, 4.3-10 female to 4.3-10 female, -160dBc, specify FLPA06K3-6-30-4F4F-160.

Customization is available upon request.