

FLPA06K1

0.6~6GHz, 100W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 0.6~6GHz
 PIM: -160dBc @2*43dBm
 Average Power: 100W
 Impedance: 50Ω

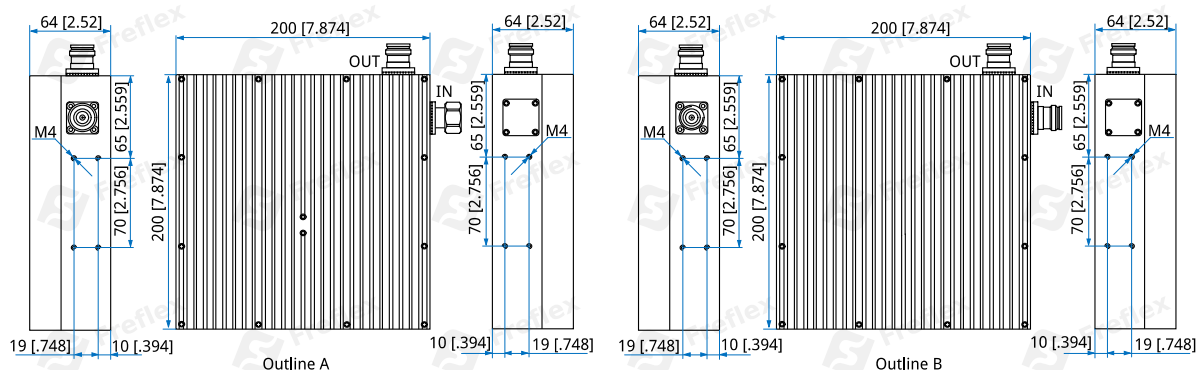
Mechanical

RF Connectors: 4.3-10

Environmental

Temperature: -30~+65°C

Outline Drawings



Unit: mm [in]

Tolerance: ±3mm [±0.118in]

Attenuation Accuracy and VSWR (4.3-10)

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)						VSWR (max.)
	3	6	10	15	20	30	
0.6~2.7							1.35
2.7~6	1.4	1.4	1.5	1.6	1.7	1.8	1.4

How To Order

FLPA06K1-W-X-Y-Z

W: Frequency in GHz

X: Attenuation in dB

Y: Connector type

Z: PIM

Connector naming rules:

4 - 4.3-10 male to 4.3-10 female (Outline A)

4F4F - 4.3-10 female to 4.3-10 female (Outline B)

PIM naming rules:

160 - 160dBc

Examples:

To order an termination, 0.6~6GHz, 30dB, 4.3-10 female to 4.3-10 female, -160dBc, specify FLPA06K1-6-30-4F4F-160.

Customization is available upon request.