

FDFA01K3

DC~1.5GHz, 300W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

- * Wireless
- * Transmitter
- * Instrumentation
- * Radar

Electrical

Frequency:	DC~1.5GHz
Average Power:	300W
VSWR:	1.25 max.
Attenuation:	1~3, 30dB
Attenuation Accuracy:	±0.6dB @1~3dB ±1.0dB @30dB
Temperature Coefficient:	150ppm/°C max.
Impedance:	50Ω

Mechanical

Substrate Material:	BeO
Ceramic Cap Material:	Alumina
Flange:	Nickel plated copper
Lead Wire:	Silver plated copper
Resistance:	Thick film

Environmental

Operating Temperature:	-55~+150°C
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How To Order

FDFA01K3-X-Y-Z-V-W

X: Frequency in GHz

Y: Attenuation in dB

Z: Package type

V: Substrate material

W: Serial number if diffent sizes

Package type naming rules:

0 - Flange Less (Outline A)

2 - Double flange (Outline B)

Substrate material naming rules:

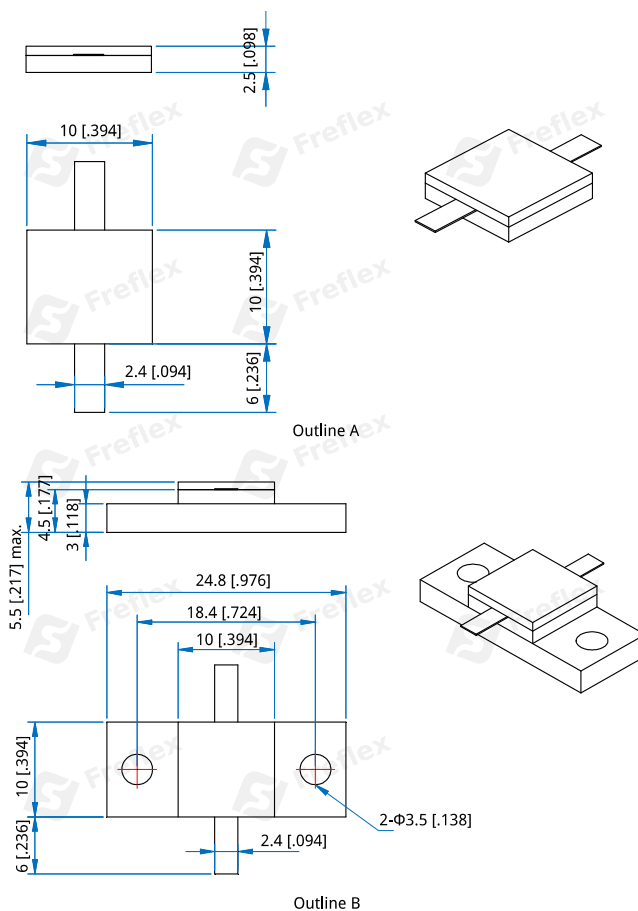
B - BeO (Outline A, B)

Examples:

To order a dorp-in fixed attenuator, DC-1.5GHz, 1dB, double flange, BeO, specify FDFA01K3-1-1-2-B-01.

Customization is available upon request.

Outline Drawings



Lead length can be customized according to customer requirements.

Unit: mm [in]

Tolerance: 5%