

## FWFAD180-1K WRD-180, 1000W

**Features:**

- \* Low VSWR
- \* High Attenuation Flatness

**Applications:**

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

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**Electrical**

Frequency:	18~40GHz
VSWR:	1.2 max.
Attenuation:	30±1.5dB
Average Power:	1000W

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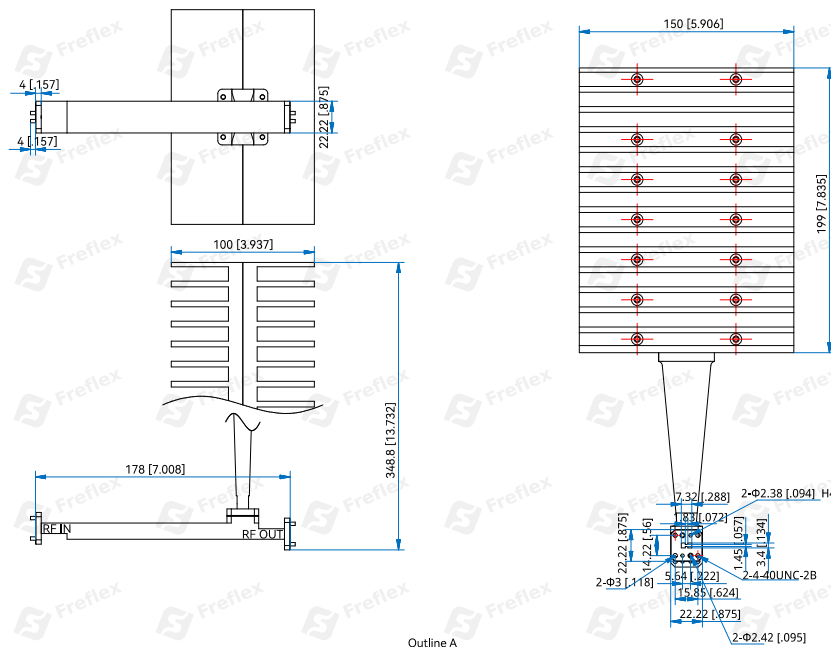
**Environmental**

Operating Temperature: -40~+125°C

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**Mechanical**

Interface:	WRD-180
Flange:	FPWRD180
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Gray paint

**Outline Drawings**


Outline A

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**
**FWFAD180-1K-X-Y-Z**

X: Attenuation in dB (30 - Outline A)

Y: Material

Z: Flange type

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

To order a Waveguide Fixed Attenuator, 18~40GHz, 30dB, Aluminium, FPWRD180, specify FWFAD180-1K-30-A-8.

Customization is available upon request.