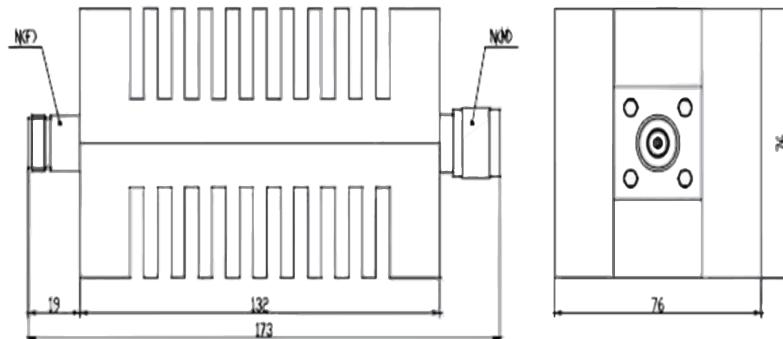


Fixed Attenuator plug/jack
 N plug (male) / N jack (female)

FA-N1N25A-6G100W30/133-H3



All dimensions are in mm

Interface

According to

IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR (Return Loss)

 ≤ 1.30 (\geq 17.7 dB)

Power rating

100 Watt average power up to 25 °C (derates linearly to 0.5 at 125 °C)

Peak Power

5000 W

Attenuation & Accuracy

Nominal ATTN (dB)	Deviation (dB)
3	± 0.80
6	± 0.80
10	± 0.75
20	± 0.75
30	± 0.75
40	± 0.75

Mechanical Data

Coupling mechanisms

Screw-lock

Environmental Data

Temperature range

-55 °C to +125 °C

RoHS

compliant

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Nickel
Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:1.0

Date:

19/11/12

Rosnol RF/Microwave Technology

www.rosnol.com; info@rosnol.com

Phone: +886-3-463-5095 / Fax:+886-3-463-5952

N-CAGE Code: SFKKO

Page

1/1