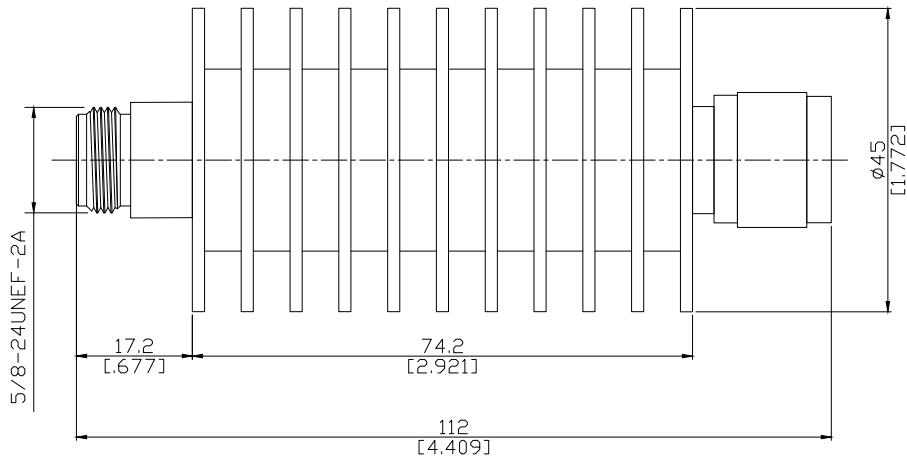


100 Watt RF Load Up to 6 GHz With N Male Input
Round Body Black Anodized Aluminum Heatsink

T-N15-6G100WA / 133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-STD-348A/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.8 dB)

Power rating (Watt)

100 W at 25°C

Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Nickel
Insulator	PTFE	
Heatsinks	Aluminum	Nickel
Coupling nut	Brass	Nickel

Mechanical Data

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

0.7 Nm to 1.1 Nm

Environmental Data

Temperature Range

-55°C to +125°C

RoHS

compliant

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.:-
Date:
JUL/16/2021

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N-CAGE Code: SFKK0 / ISO9001 Certified

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