

YSRT1K-4-N

Coaxial RF Termination, DC-4 GHz, 1 KW, N-Type Connector, 50 Ohm

Key Features

- 1 kW avg. power @ 25°C
- DC to 4 GHz frequency range
- VSWR ≤ 1.40
- N-Type male, copper alloy plating
- -55°C to +125°C operating temp

Applications

- Test & measurement systems
- Broadcast & communication transmitters
- RF power amplifier testing
- Military, aerospace & defense
- High-power 50Ω termination

Electrical Specifications		
1	Nominal Impedance	50 Ω
2	Average Power ¹	1 kW @ 25°C
4	Frequency Range	DC-4 GHz
5	VSWR	≤ 1.40
Environmental Specifications		
1	Operating Temperature	-55°C to +125°C
Mechanical Specifications		
1	Connectors	N-Type Male
2	Body Material	Connector: Copper-Based Ternary Alloy Plating Heat Sink: Black Anodized Aluminum

Note 1: Refer to the power derating curve for details.

Outline Drawing (Units: mm/[inch], Tolerance: ± 0.3 mm)

