



## N Male 2 Watt RF Load Terminator | 123-NMT2 | 123e.com

Part Number: 123-NMT2

The **N Male 2-Watt RF Load Terminator (123-NMT2)** is a high-quality, reliable RF load designed to safely terminate radio frequency (RF) signals in communication systems. With its N Male connector, this RF load terminator is built for easy integration into systems where an accurate, low-power termination is essential. It operates at up to 2 watts, making it well-suited for low-to-medium power applications, while its durable construction ensures consistent performance across a wide range of frequencies.

### Key Features:

- **Connector Type:** N Male, designed for seamless compatibility with N-Type coaxial connectors.
- **Power Handling:** Supports up to 2 watts, making it ideal for low-to-medium power RF termination.
- **Frequency Range:** Operates effectively up to 3GHz.
- **Impedance:** 50 Ohms, ensuring accurate impedance matching and minimizing reflections.
- **Application:** Perfect for RF testing, system balancing, and terminating unused ports in radio, cellular, and broadcasting setups.
- **Construction:** Rugged design built for consistent performance and longevity.
- **Compliance:** RoHS compliant for environmentally conscious use.

### Usage Scenarios:

The **N Male 2-Watt RF Load Terminator** is ideal for applications requiring secure and stable RF terminations, such as in lab testing, RF system setups, and antenna balancing. It is frequently used to terminate test ports in communication systems to prevent signal interference and reflections, ensuring stable operation and system reliability. This RF load terminator is an essential component for any RF setup where low-power, high-precision termination is required, providing reliability and efficiency in a compact, durable design.

### CROSS REFERENCE

Alternative To T-2-UW-NM, L-2-NM

### PHYSICAL SPECIFICATIONS

Weight	0.15 lbs
Connector A	N
Gender	Male

### ELECTRICAL SPECIFICATIONS

Average Power	2 Watts
Frequency Range	DC-3Ghz
Impedance	50 ohm
VSWR	≤1.15

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-55C to +155
Weather Standard	IEC 60068 40 / 085/ 21 IP68

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