

LT-RF3G10WNM

10W RF Load with Wide Frequency Range and Low VSWR

The LT-RF3G10WNM is a high-quality RF load designed to handle up to 10 watts of power. Covering a wide frequency range from 0 to 3 GHz, this RF load offers low VSWR and is ideal for use in various in-building solutions and wireless communication systems including 2G, 3G, 4G, and LTE networks.

Features:

- *Wide Frequency Band:* Operates from 0 to 3 GHz.
- *High Power Handling:* Capable of handling up to 10 watts of average power.
- *Low VSWR:* Ensures efficient power transfer with a VSWR of ≤ 1.20 .
- *Robust Design:* Built to withstand a wide range of environmental conditions with a temperature tolerance from -30°C to $+65^{\circ}\text{C}$.
- *N-Male Connector:* Equipped with a durable N-Male connector for easy integration.
- *Compact and Lightweight:* Ideal for installation in confined spaces without compromising performance.



Specifications:

Parameter	Value
Model Number	LT-RF3G10WNM
Frequency Range	0 - 3 GHz
Average Power	10 Watts
VSWR	≤ 1.20
Impedance	50 Ohms
Connector Type	N-Male
Color	Black
Operating Temperature	-30°C to $+65^{\circ}\text{C}$
Applications	In-building Solutions, Wireless Communication (2G/3G/4G/LTE)

Applications:

- *Wireless Communication Systems*
- *In-building Communication Solutions*
- *Laboratory Testing and Measurement*
- *Network Deployment and Maintenance*

Mechanical Drawing:

