

# LT-RF3G350WNM

## 350W RF Termination Load for Wideband Solutions

The LT-RF3G350WNM is a high-power RF termination load designed to handle up to 350 watts of power with a broad frequency range from DC to 3 GHz. It is designed for use in demanding applications such as wireless communication systems, including 2G, 3G, 4G, and 10G LTE networks. This load ensures low VSWR and is ideal for in-building and network deployment solutions.

### Features:

- **Wide Frequency Band:** Operates from DC to 3 GHz.
- **High Power Handling:** Capable of handling up to 350 watts of average power.
- **Low VSWR:** Ensures efficient power transfer with a VSWR of  $\leq 1.30$ .
- **Robust Design:** Designed to function in extreme conditions, from  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$ .
- **N-Male Connector:** Equipped with a durable N-Male connector for easy integration.
- **Durable Design:** Built to withstand tough environmental conditions and long-term use.

### Specifications:

Parameter	Value
Model Number	LT-RF3G350WNM
Frequency Range	DC - 3 GHz
Power handling	350W @ 25°C
VSWR	$\leq 1.30$
Impedance	50 Ohms
Connector Type	N-Male
Color	Black
Operating Temperature	$-55^{\circ}\text{C}$ to $+125^{\circ}\text{C}$
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:

