

**Product Name:** Dummy Load LD-100F-OMH DC-7000 MHz**Product Model:** LD-100F-OMH

The Low-Intermodulation High-Power Terminal dummy Load is the key RF device in radio frequency (RF) and microwave communication systems. The device is designed to efficiently absorb high-power RF energy within transmission lines, stabilize input impedance to prevent signal reflection, and simultaneously suppress intermodulation interference (PIM). It serves as the key supporting device for wireless network optimization, In-Building Distribution Systems (IBS), Base Transceiver Stations (BTS), Distributed Antenna Systems (DAS), and Antenna Feeder Systems (AFS).

Product Description

- ➔ Frequency covers DC-7000 MHz
- ➔ High power capacity
- ➔ Low PIM
- ➔ Suitable for indoor and outdoor applications

**Specifications**

Frequency range	DC-7000 MHz
VSWR	≤1.25
Inter-modulation IM3	≤-160dBc REV (2x43 dBm)
Power capacity	≤100 W
Impedance	50Ω
RF Connector Type	4.3-10-Female
Net Weight	≤3.37kg
Dimensions (exclude connectors)	175.6x140x140.5 mm /6.91x5.51x5.53 inch
Operating temperature	-30°C to +65°C
Relative humidity	0~95%
Color	Grey (ML440c)
RoHS	Comply with RoHS
Ingress protection	IP65



Outline Drawing

