

Termination Load

LD25H-AMI

Low VSWR, 340-4200MHz, 4.3-10 male, PIM Rated

- **Wideband Design:** Covers **340 to 4200MHz**, supporting multiple wireless services.
 - **Public Safety Bands:** VHF, UHF, and 700/800 MHz
 - **Commercial Networks:** 4G/5G frequencies up to 4.2 GHz
- **Versatile Installation:** Suitable for both **indoor and outdoor environments**.



Electrical Specification

Product Model	LD25H-AMI
Frequency (MHz)	340-4200
VSWR @ all ports	≤ 1.25
PIM (dBc)	≤ -161dBc, 2x41dBm
Average Power, max (W)*	25
Peak Power, max (W)	1000
Impedance (ohm)	50

*Note: Average Power rating is at +25°C and it can be derated over temperature.

Mechanical Specification

Dimension (in/mm)	5.51 x Ø2.48 / 140.0 x Ø63.0
Weight (lb./kg)	1.8 / 0.82
Shipping Dimension (in/mm)	8.07 x 2.56 x 2.56 / 205.0 x 65.0 x 65.0
Shipping Weight (lb./kg)	2.0 / 0.89
Connector	4.3-10 male

Environment & Compliance

Application	Indoor / Outdoor
Operating Temperature	-40°C to +80°C
Environment	IP67
Relative Humidity	Up to 95%
RoHS	Compliant

Outline Drawing

Units: inches [mm]

