

# Termination Load

## LD05S-XM

Low VSWR, up to 6GHz, NEX10

- Wideband design covering DC-6GHz
  - Public Safety Band (VHF, UHF & 700/800MHz)
  - 4G/5G Network up to 6GHz
- Suitable for indoor/outdoor environment



### Electrical Specification

Product Model	LD05S-XM	
Frequency (MHz)	DC-4000	4000-6000
VSWR @ all ports	$\leq 1.15$	$\leq 1.25$
Average Power, max (W)	5*	
Peak Power, max (W)	500	
Impedance (ohm)	50	

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

### Mechanical Specification

Dimension (in/mm)	1.5x0.5x0.5 / 38.0 x12.0x12.0
Weight (lb/kg)	0.05 / 0.02
Shipping Dimension (in/mm)	3.9x2.8x2.8 / 100.0x 70.0x20.0
Shipping Weight (lb/kg)	0.09 / 0.04
Connector	NEX10 Male

### Environment & Compliance

Application	Indoor / Outdoor
Operating Temperature	-45°C to +80°C
Relative Humidity	Up to 95%
RoHS	Compliant
Environment	IP67

### Outline Drawing

Unit: inches [mm]

