

RF LOADS / TERMINATIONS

1 - 1000 MHz

LD Series

Product Features

- Passive devices designed in a coaxial configuration
- Nominal impedance is 50 ohms, with 1.10:1 max VSWR over the 1-1000MHz range
- Power levels starts at 100mW, up to 400W
- N type connectors as standard, other types available upon request



LD Series



Specification	LD0252	LD0502
Frequency band	DC-3GHz	DC-3GHz
Input power	25W, CW	50W, CW
Coolant	Natural convection	Natural convection
Type	In-line, coaxial	In-line, coaxial
Impedance	50 Ω	50 Ω
VSWR	1.15:1 min	1.15:1 min
Connector	N(f)	N(f)
Temperature range	-22° to 122° F -30° to +50° C	-22° to 122° F -30° to +50° C
MTBF	>1,000,000 hours	>500,000 hours
Size	1.4 x 1.4 x 3.2 in 35 x 35 x 81 mm	2 x 2 x 5.4 in 50 x 50 x 137 mm
Weight	0.3 lbs • 0.15 kg	0.4 lbs • 0.2 kg
Environmental	IP65	IP65
Finishing	Passivated	Passivated
Operating position	Any	Any