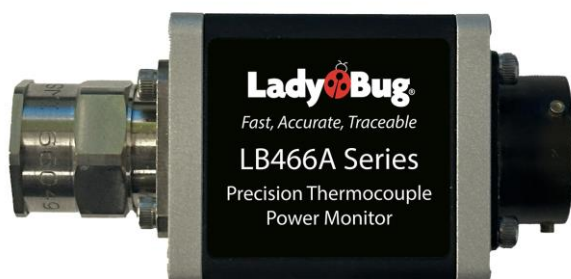


LB466A Series

Thermocouple Power Monitors

General Data Sheet



Features

- Inherent thermal stability
- Metrology grade connector
- Modern thermocouple detector
- True-RMS average response
- Customizable
- Recommended for new designs
- Suitable for use in legacy systems

General specifications, parameters vary with customization		
Model	LB466A-XXX	Detail
Min Frequency	10Mhz	Customizable
Max Frequency	20GHz	Customizable
Input Connector	Type-N, SMA, 3.5mm ¹	Customizable
Input Impedance	50 Ohms	Customizable
VSWR	1.5:1	Customizable
Flatness	+/- 1.1dB	Range Specific
Linearity Accuracy	+/-1.5% of full scale	Range Specific
Dynamic Range	10dB to 30dB	Customizable
Sensitivity	0.01mW, 0.1mW, 1mW	Customizable
Max Peak RF Input Level	10 Watts Max ²	Customizable
DC Output Range	0 to 1 V (range specific) ³	Voltage mode
	0 to 1 mA	Current mode
Temperature range	-40 °C to +80 °C	Operating
	-40 °C to +80 °C	Storage
Humidity range (non-condensing)	15% to 100%	Storage
	15% to 100%	Operating

Notes:

1. Other connector options available
2. Damage Level
3. Higher levels can be ordered

LB466A Series

Thermocouple Power Monitors General Data Sheet



LB466A-General Drawings and details

LB466A Drawings.

All dimensions in inches. Consult factory for tolerances, cad drawings and additional details.

