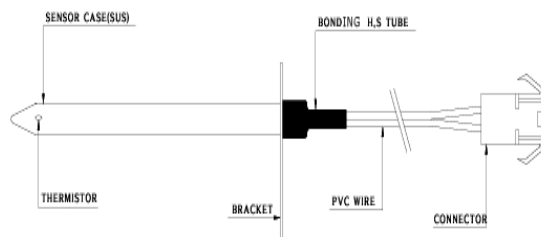


MLNA Series



FEATURES:

- High stability and best price.
- The MLNA Series thermistors is a thermistor sensor in a DO 35 package. It is highly reliable and offer a wide operating range of -50°C to 250°C.
- They can be employed for home electric appliances and high temperature applications.
- Excellent thermal cycle endurance.
- Glass sealed body for high reliability.

SPECIFICATIONS

Temperature rating -40°C to 250°C

B value : 3470K ~4200K

Determined by rated zero-power

R25

B25/85

Rated zero-power

3 K ohms

5 K ohms

Resistance value at 25°C

10 K ohms

20 K ohms

30 K ohms

100 K ohms

150 K ohms

200 K ohms

Resistance at 25°C and 85°C

Tolerance ±1% ±3% ±5%

Dissipation constant Min. 2.4mW/°C

Thermal time constant Max 15 seconds in still air.

Maximum power Rating 250mw at 25°C

Tolerance

±1% ±3% ±5%

Order Map

ML

NA - 103

F

- □□

□□□ - □□□□

Series Code

ML

Sensor

Type

NA

thermistor

Res. value

at 25°C

10 x 1000Ω

Res. tolerance

F : 1%

H : 3%

J : 5%

Lead Gauge

AWG Number

Lengths

Exp;

400: 400 mm

B value

25°C/85°C