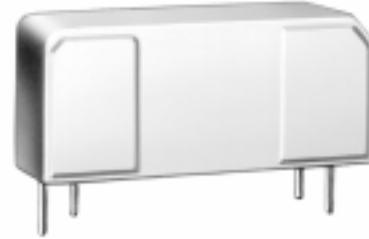


ALFR-2 SERIES

- Meets all test and specifications of GR-1089 & UL-1459
- 1.8 ohm to 1600 ohm range
- 1% tolerance
- Withstands lightning surges
- Opens safely under power cross
- Flameproof inorganic construction
- Auto-insertable, small size
- Meets FCC, EIA and UL requirements
- UL-497A approved



SPECIFICATIONS:

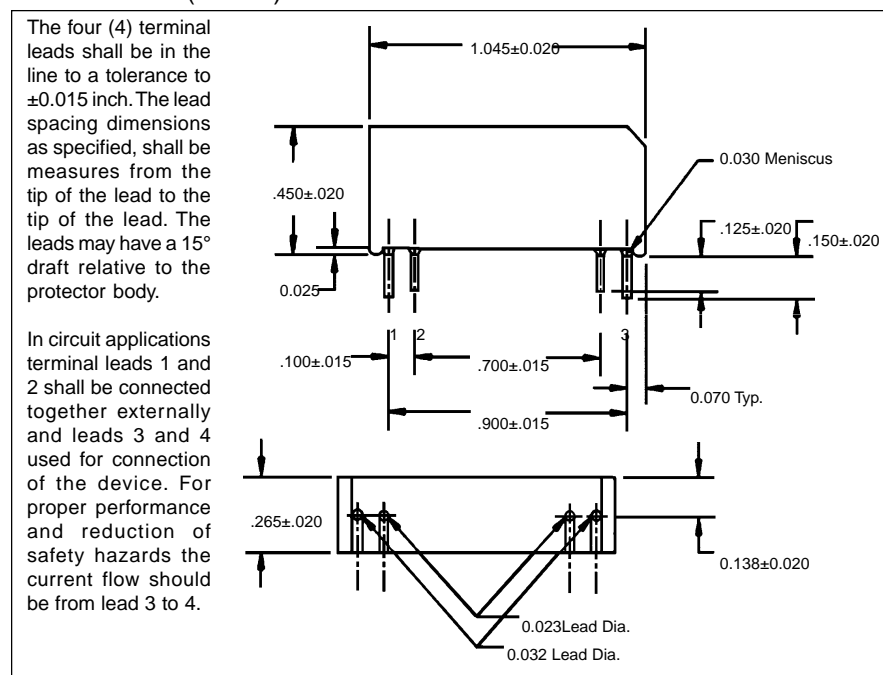
Characteristics	Limits - ALFR-2
Wattage	2 watts
Temperature Coefficient	50 ppm/°C
Tolerance	1% and 5%
Load Life (1000 hrs.)	1% ΔR maximum
Temperature Cycling	1% ΔR maximum
Short Time Overload (5 x RW for 10 sec.)	1% ΔR maximum
Moisture Load	1% ΔR maximum
Resistance Range	1 to 1600 ohms
Lightning Surge (1000 V-10/1000 μsec) 25 negative & 25 positive surges (2 minute intervals)	2% ΔR maximum

- The standard ALFR-2 contains a 128°C thermal fuse. For faster fusing characteristics a 110°C fuse is available.

DESIGN & CONSTRUCTION:

The Line Feed Resistor is a tight tolerance, stable resistor which has the additional capability to withstand both inrush currents and certain lightning pulse surges but would fuse safely when exposed to overload conditions such as 600 volt power line crosses.

DIMENSIONS (Inches):



HOW TO ORDER:

Sample Part No.:

