# LPR Low Profile Resistor -Aluminium Housed Resistor



LPR series are low profile resistors encapuslate in an ultra slim aluminium housed casing. Designed for applications where space is critical i.e EV vehicles, instruments, drivers and frequency converters.

- Low profile
- 50 Watt & 100 Watt Versions
- Easy mounting
- UL approved cables
- RoHS Compliant



#### **Characteristics**

Tolerance (Code): J ( $\pm 5\%$ )
Maximum operating temperature: 250°C
Insulation resistance: >100Mohm

Short Term Overload 5 times Rated Power for 5 Seconds

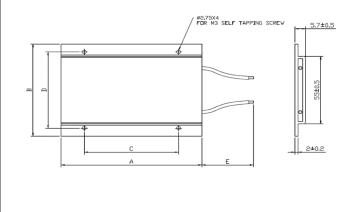
Dieletric Strength 2500VAC rms For 1 Minute

## **Electrical Specifications**

Туре	Wattage	Ohmic Values
LPR50	50	3R3 - 1K
LPR100	100	3R3 - 1K

### Dimensions (mm)

Series	A max	В Мах	C ±0.2	D±0.2	E±5.0
LPR50	50	75	30	62	200
LPR100	100	75	67	62	200



### **Ordering Procedure**

Standard Resistor: Series, Resistance Value, Tolerance,

e.g. LRP50 3R3 J

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The information contained herein does not form part of a contract and is subject to change without notice. ARCOL operate a policy of continual product development, therefore, specifications may change.

It is the responsibility of the customer to ensure that the component selected from our range is suitable for the intended application. If in doubt please ask ARCOL.

Page 1 of 1 1/18.33

#### **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

#### Ohmite:

LPR50 25R J LPR50 5R6 J LPR100 47R J LPR100 150R J LPR100 110R J LPR50 24R J LPR100 10R J LPR100 8R J LPR50 50R J LPR50 5R J LPR100 33R J LPR50 330R J LPR50 27R J LPR50 68R J LPR50 680R J LPR100 680R J LPR100 470R J LPR50 120R J LPR50 500R J LPR100 1K J LPR50 39R J LPR50 6R8 J LPR50 33R J LPR50 10R J LPR50 10R J LPR100 22R J LPR100 120R J LPR100 200R J LPR50 20R J LPR50 820R J LPR50 180R J LPR50 22R J LPR100 18R J LPR50 8R J LPR50 56R J LPR50 270R J LPR50 12R J LPR50 6R J LPR50 378 J LPR100 25R J LPR100 57 J LPR100 47 J LPR50 47 R J LPR50 87 J LPR50 40R J LPR50 87 J LPR50 100R J LPR50 15R J LPR100 20R J LPR100 47 J LPR50 47 R J LPR50 40R J LPR50 82 R J LPR50 150R J LPR50 430R J LPR100 15R J LPR100 270R J LPR100 300R J LPR50 137 J LPR100 100R J LPR50 150R J LPR50 37 J LPR100 250R J LPR100 250R J LPR50 47 R J LPR50 470R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 380R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 380R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 380R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 380R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 380R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 150R J LPR50 470R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 150R J LPR50 470R J LPR50 470R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 150R J LPR50 470R J LPR50 470R J LPR50 470R J LPR50 560R J LPR50 220R J LPR50 150R J LPR50 150R J LPR50 470R J LPR50