# LPR Low Profile Resistor -Aluminium Housed Resistor



LPR series are low profile resistors encapsulated 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

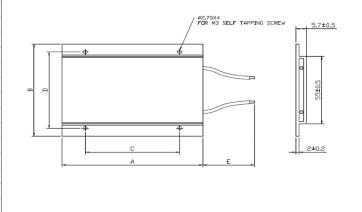
Dieletric Strength 2500VAC rms For 1 Minute

## **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.

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## **Mouser Electronics**

**Authorized Distributor** 

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

#### Ohmite:

LPR50 25R J LPR100 47R J LPR100 150R J LPR100 10R J LPR100 8R J LPR50 50R J LPR50 5R J LPR100

33R J LPR50 330R J LPR50 27R J LPR50 680R J LPR50 120R J LPR50 500R J LPR100 1K J LPR50 6R8 J

LPR50 33R J LPR50 10R J LPR100 120R J LPR50 20R J LPR50 22R J LPR50 8R J LPR50 12R J LPR50 6R J

LPR50 3R3 J LPR100 25R J LPR100 5R J LPR100 4R J LPR100 12R J LPR50 8R2 J LPR50 30R J LPR50 100R J

LPR50 15R J LPR100 4R7 J LPR50 4R J LPR100 40R J LPR50 40R J LPR50 1K J LPR100 100R J LPR50 150R

J LPR50 47R J LPR100 3R3 J LPR50 470R J LPR50 560R J LPR100 50R J LPR100 30R J LPR50 4R7 J