# 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

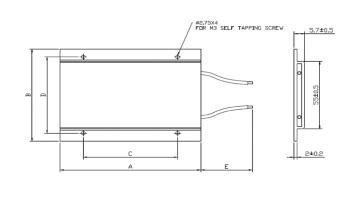
Dieletric Strength 2500VAC rms For 1 Minute

### **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.

Page 1 of 1 1/18.33

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