

New

# HPMC-001

## Hev 12V Choke 400nH / 261Adc

INDUCTIVE COMPONENTS / HIGH CURRENT DC CHOKE



### APPLICATIONS

- › High current Output chokes

### 01 FEATURES

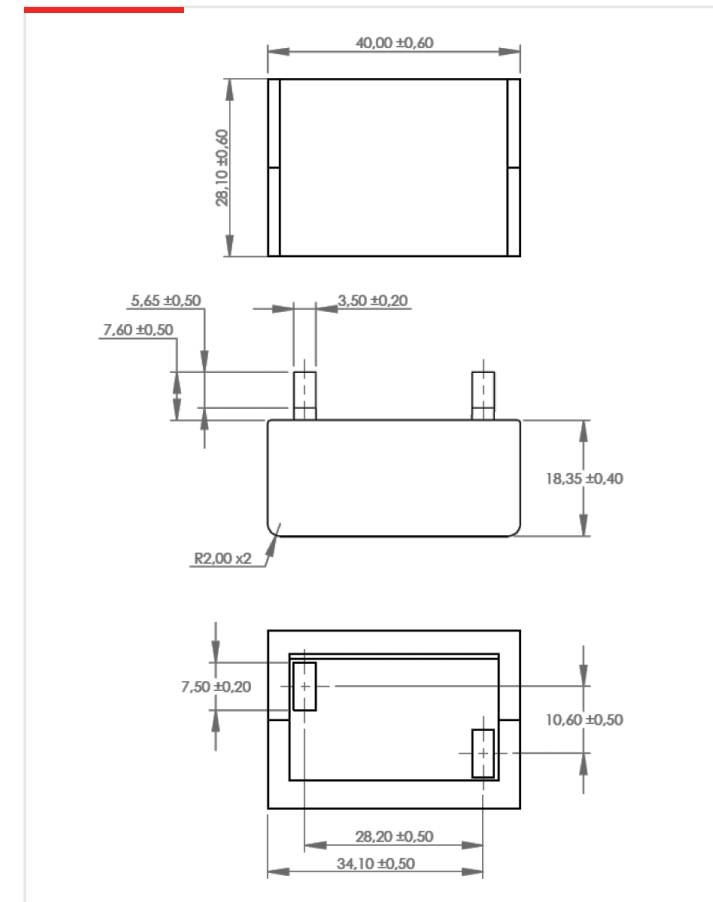
This HEV Premo current filter coil grants high reliability thanks to a great thermal performance. This filter coil is potted with CoolMag providing great heat dissipation helping to extract all the heat generated due to the high currents passing through the Choke.

Designs can be fully customized to meet any customer requirement.

- › Filtering Choke
- › Pin Through Hole connection
- › Working frequency 100kHz
- › Total Output current up to 261Adc
- › 500V insulation between core & winding
- › Weight @145g
- › Operating temperature – 40 to 150°C
- › Storage temperature – 40 to 85°C

### 02 SPECIFICATIONS

#### DIMENSIONS (mm)



#### ELECTRICAL DIAGRAM



#### ELECTRICAL SPECIFICATIONS

TOPOLOGY	FILTER CHOKE
<b>INPUT</b>	
Voltage	50Vdc
<b>OUTPUT</b>	
Continuous Current	261 Apk
Peak Current (<10s)	311 Apk
Peak Current (<1s)	331 Apk
<b>SWITCHING FREQUENCY</b>	100 kHz
<b>TOTAL OUTPUT POWER</b>	3.5 kW