

ALUMINIUM ELECTROLYTIC CAPACITORS

HED - High Energy Discharge

-40°C +85°C



HED range is designed for CD welders, magnetisers, and other pulse discharge applications.

Specifications

Voltage range : 35 VDC to 450 VDC

■ Can sizes: Up to 76 x 175 mm

Operating temperature range : - 40°C to +85°C

Leakage current: 0.003 CV

■ Capacitance tolerance : -10% to +20%

HED capacitors are designed for the user's specific circuit design and to suit the required charge/discharge cycles per hour. Write-in, giving details of your application and the total capacitance requirement. Also, please indicate the maximum voltage that will be applied, under any conditions.

This will enable us to recommend the right capacitor design at the right price.

Available as custom - designed capacitors

Terminal styles

Capacitors are available with two types of terminals:

AEST - Screw terminals and stud mounting type
AEST - Screw terminals with plain insulated base

Marking on capacitors

Each HED capacitor will have the following information printed on it, sequentially:

- 1. The Company's symbol followed by the words
 ALCON ELECTROLYTIC
- 2. The capacitor grade viz. HED
- 3. The capacitance value MFD
- 4. The rated voltage
- 5. Capacity tolerance and manufacturing code
- 6. Part number on non-standard capacitors

Catalogue No. AEPL-HED-July-2012

The specification shown in this catalogue pertain to the current manufacturing range of the Company. The Company reserves the right to change and /or modify any part of or whole of the specifications as a result of research and development and as may be necessary, without prior notice