


HED - High Energy Discharge

-40°C +85°C



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

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-D - Screw terminals and stud mounting type

AEST - Screw terminals with plain insulated base