

CD297 Jianghai 410V 940uF 35x60mm Electrolytic Capacitor Datasheet



SKU: [971373111837](#)

Category: Axial & Centrifugal Fans

Price: **\$4.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/cd297-jianghai-410v-940uf-35x60mm-electrolytic-capacitor>

Product Description

The Jianghai CD297 is a high-performance Aluminum Electrolytic Capacitor engineered for demanding industrial power conversion applications. Featuring a robust cylindrical aluminum casing, this component utilizes advanced electrolyte chemistry to ensure low Equivalent Series Resistance (ESR) and superior thermal dissipation. The design prioritizes structural rigidity and electrical stability under high-load conditions, making it an optimal solution for smoothing and filtering in high-voltage circuits. Its construction ensures reliable operation with excellent ripple current capability and extended service life in harsh operating environments.

Model Number: CD297

Brand: Jianghai

Product Type: Aluminum Electrolytic Capacitor

Rated Voltage: 410 VDC

Surge Voltage: 435 VDC

Capacitance: 940 uF

Diameter: 35 mm

Height: 60 mm

Dimensions: 35 x 60 mm

Condition: New Original

Application Category: High Voltage Inverter, Power Supply

The CD297 is specifically designed for integration into high-voltage industrial equipment, serving as a critical component in frequency converters and heavy-duty inverter power supplies. Engineers frequently utilize the CD297 within the DC link stages of electric welding machines and industrial motor drives, where stable capacitance and voltage endurance are paramount. This capacitor is also suitable for UPS systems and power conditioning units requiring robust energy storage and ripple smoothing capabilities.

Supplemental Images

