

## ➤ About CODACA

Shenzhen Codaca Electronic Co., Ltd, is a national high-tech enterprise with focus on developing and manufacturing magnetic components such as power inductors, Common Mode Choke...Our company was established in 2001 with headquarter in Shenzhen and production base of 30000m<sup>2</sup> in Heyuan, Guangdong Province. We have more than 900 employees.

Our main products include High Current Power Inductor, Molding Power Choke, High Frequency & High Current Power Inductor, High Current Power Inductor for Digital AMP, SMD Power Inductor, DIP inductor, Rod Inductor, Common Mode Choke, Air Coil, Bonded NdFeB Magnets. These products have been widely used in markets such as Industrial Control, Automotive Electronics, Medical Electronics, New Energy, Motors, Communication Equipments, Digital Amplifier, Financial Electronics, Power Supplier and etc..

## ➤ Product Features



**High Saturation**  
Saturation current over 300A



**Low Loss**  
Power supply efficiency up to 98%



**High Reliability**  
AEC-Q200 compliant



**High Operation Current**  
Operating temperature up to 165°C

## ➤ Application



### Automotive

- OBC
- BMS
- Lighting
- Infotainment
- Motor Drives



### Automation

- AC Power-in
- UPS
- Power Supply
- DC-DC Converter
- BLDC Servo



### Renewable Energy

- Power Supply for Central Control Platform
- Isolated Gate Driver
- Torque Controller
- DC Outlet



### Medical

- Power Supply for Vital Sign Measurements
- DC Pre-regulation (Boost stage)
- BLDC Drives (Buck stage)
- ACDC System Power Supply (Offline stage)



### Digital Audio

- Full-bridge Converter
- System Power Supply
- Signal Transmission



### Communication

- Sever
- Network Switch
- Communication Power Supply
- 5G Base Station
- Router

Welcome to [CODACA](http://www.codaca.com) website for more details!