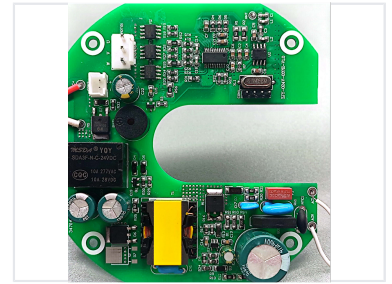


Double-Sided Printed Circuit Board with Power Supply and Control Sections

This is a double-sided printed circuit board designed for use in an electronic device. The board incorporates a power supply section with a transformer, capacitors, and rectifier diodes, along with a control section that includes a microcontroller, crystal oscillator, and connectors.



Product Overview

Integrated PCB Solution

This double-sided printed circuit board is engineered for versatile electronic applications, featuring both robust power supply and precise control sections. The board integrates essential components for voltage conversion, circuit switching, and intelligent control, including a microcontroller and oscillator. Designed with clear component designations, it provides a reliable foundation for electronic device integration and operation.

Technical Specifications

Relay Switching Capacity

10 A AC Rating	277 VAC AC Voltage	28 VDC DC Voltage
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PCB Type	Double-Sided
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Oscillator Frequency	6.7458 MHz
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Components

Power Supply Section

- Transformer
- Capacitors
- Rectifier Diodes
- Relay

Control Section

- Microcontroller
- Crystal Oscillator
- Resistors
- Capacitors

Compliance & Ratings

Thermal Rating	105°C • 130°C
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Regulatory & Safety	RoHS Compliant, CE
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