

Electronic Component Assortment for Power Supplies

This assortment features inductors with various core types and winding configurations, influencing inductance and current handling. Capacitors of different sizes and types provide varied voltage ratings and capacitance values for filtering and energy storage.



Overview

Comprehensive Power Supply Component Assortment

This assortment features a curated selection of essential electronic components specifically chosen for power supply and battery charging circuit applications. The kit includes a variety of inductors, such as air core and toroidal types, alongside a range of electrolytic and ceramic capacitors. Designed for engineers and technicians, this collection provides the necessary building blocks for power conversion, filtering, and energy management projects.

Technical Specifications

Primary Applications

- Power conversion circuits
- Filtering applications
- Energy storage management
- Battery charging systems

Design Characteristics

Variable Inductance • Diverse Voltage Ratings • Multiple Winding Configurations

Included Components

Air Core Inductors, Toroidal Inductors, Electrolytic Capacitors, Ceramic Capacitors