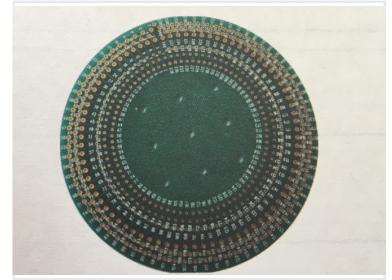


Heavy Copper Printed Circuit Board

Heavy copper PCBs are designed to handle higher current levels than standard PCBs. These circuit boards utilize a thicker copper layer, which allows for increased current carrying capacity and improved heat dissipation.



Product Overview

High-Performance Heavy Copper PCB

These multilayer printed circuit boards are engineered for demanding high-current applications, offering robust thermal management and electrical conductivity. With a versatile layer count ranging from 2 to 30 layers, they accommodate complex circuit designs. The boards utilize high-quality substrate materials like FR4 and Roger to ensure reliability and performance in diverse industrial environments.

Technical Capabilities

Layer Count	30 layers
Board Thickness Range	0.20mm - 6.00mm
Min Width/Space	0.075mm / 0.075mm
Finish Hole Size	0.10mm - 6.30mm

Materials and Finish

Surface Finish

HASL Lead Free • HASL with Lead

Substrate Materials	FR4, Roger
Finish Copper Thickness	17µm - 280µm

Key Metrics

Core Specifications

30 L Max Layers	280 µm Max Copper Thickness
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