

Multilayer Printed Circuit Board with Red Soldermask

This is a multilayer printed circuit board designed for prototyping. It features a red soldermask and includes connectors, resistors, capacitors, and integrated circuits.



Overview

High-Performance 8-Layer PCB

This 8-layer multilayer printed circuit board is engineered for demanding prototyping and fabrication projects. Featuring a robust FR4 TG170 substrate and a distinctive red soldermask, it offers excellent thermal stability and visual clarity for complex circuit designs. With precision manufacturing standards including ENIG surface finish and fine-line capability, this board is an ideal choice for engineers and manufacturers requiring reliable, high-density connectivity.

Physical Specifications

Soldermask Color
Red

Layer Count	8
Board Thickness	1.6 mm

Material & Finish

Base Material	FR4 TG170
Surface Finish	ENIG
Finish Copper	35/35 μ m

Manufacturing Capabilities

Min Width/Space	0.075mm / 0.075mm
Finish Hole Size	0.25 mm

Application Features

Supported Interfaces	30-pin, 40-pin, 50-pin
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