

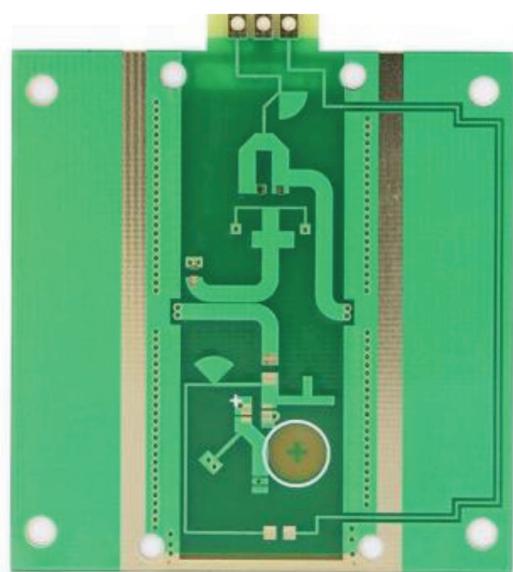
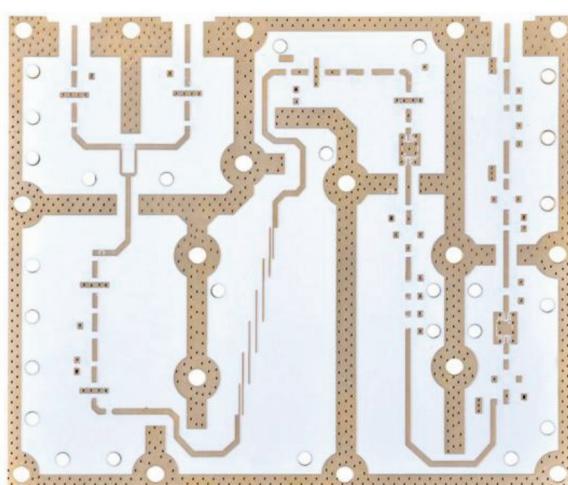
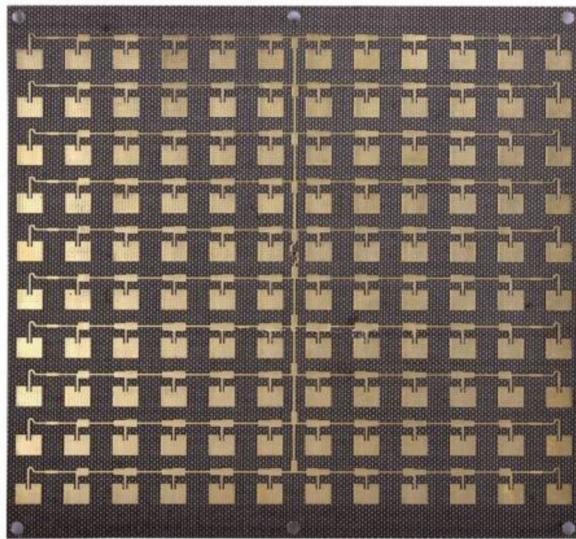
PCB Process Capacity

Introduction

We specialize in the production of high-quality printed circuit boards (PCBs), catering to a wide range of industries and applications. Our expertise includes the manufacturing of high-precision multi-layer PCBs, high-frequency PCBs, microwave circuit boards, and HDI PCBs. Whether you require small-batch production for prototyping or large-scale, we are equipped to meet your needs with efficiency and reliability.

Our advanced manufacturing capabilities ensure that the electronic designs are supported with the highest level of precision and performance. Our commitment to excellence enables us to help you achieve faster time-to-market and reduced production costs.

PCB and Advanced PCBs Products



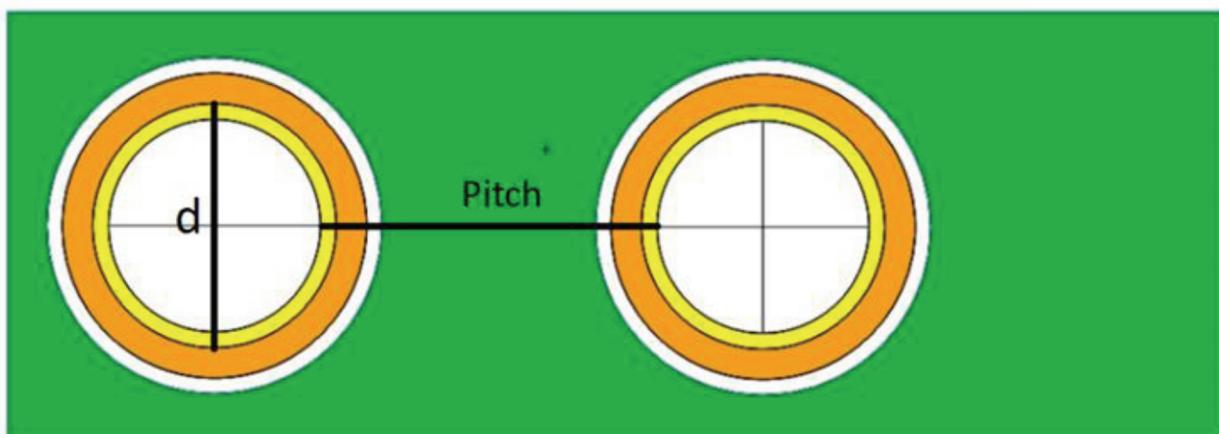
Hole Processing Capacity

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Hole Processing Capacity	<ul style="list-style-type: none">Machine Drilling (d) : Min 0.15mm Max 6.5mm Aspect Ratio Max 16:1Blind Hole (d): Min 80um Max 150um Aspect Ratio1:1
	Min Pitch 0.25mm
	Hole Tolerance: Plating Through Hole $\pm 0.08\text{mm}$, Non Plating Through Hole $\pm 0.05\text{mm}$
	Hole Position Accuracy : $\pm 0.025\text{mm}$

Hole Copper Thickness

Hole Copper Thickness	Through Hole : 18-25um
	Blind Hole : 18-25um
	Buried Hole : 15-25um
	HDI Hole : Laser Hole 12-15um, Blind Hole 15-25um



Line Width/Line Spacing Capability

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Line Width (W) / Line Distance (d)	Base Copper Hoz 0.075mm/0.075mm; Base Copper 1oz 0.1mm/0.1mm; Base Copper 2oz 0.15mm/0.15mm
Line Width Tolerance	$\pm 10\%$
Distance From Wire to Edge of Board (D)	Min 0.2mm

