

Article	Description	Capability
Laminate Materials	FR4, high TG FR4, high frequency, alum, FPC	
Board Cutting	Number of layers	1~30layer
	Min.thickness for inner layers	0.003"(0.07mm)
	(Cu thickness are excluded)	
Board Thickness	Standard	(0.1-4mm±10%)
	Min.	Single/Double:0.008±0.004"
		4layer:0.01±0.008"
		8layer:0.01±0.008"
	Bow and twist	no more than 7/1000
Copper Weight	Outer Cu weight	0.5-4 Oz
	Inner Cu weight	0.5-3 Oz
Drilling	Min size	0.0078"(0.2mm)
	Drill deviation	±0.002"(0.05mm)
	PTH hole tolerance	±0.002"(0.005mm)
	NPTH hole tolerance	±0.002"(0.005mm)
Solder Mask	Color	Green,white,black,red,blue...
	Min solder mask clearanace	0.003"(0.07mm)
	Thickness	(0.012*0.017mm)
Silkscreen	Color	Green,White,Red,Black,Yellow,Blue
	Min size	0.006"(0.15mm)
Min Line/Space	0.075/0.075mm	
Component Sourcing	Yes	
Tolerance of PCB	±5%	
Max Size of Finish Board	550*550mm	
MOQ	NO MOQ (1pcs)	
Surface Finish	HASL,ENIG,immersion silver,immersion tin,OSP...	
PCB Outline	Square,circle,irregular(with jigs)	
Package	0201,0402,0603,0805,1206.....QFN,BGA,SSOP,PLCC,LGA	
Sub-assembly	Plastic,metal,screen	