

产品类型	Product Type	Single side and double side AL PCB,double side and multilayer FR4 PCB
基板类型	Base material type	Al base(1100,5052,6061)with copper circuit layer Copper base with copper circuit layer Iron base with copper circuit layer Stainless Steel with copper circuit layer
最大板尺寸	Maximum panel size	20"*24"(1170mm*600mm)
铜箔厚度	Copper thickness	0.5oz, 1oz, 2oz, 3oz, 4oz
介质层	Dielectric thickness	0.05mm,0.075mm, 0.1mm, 0.15mm, 0.2mm
基板厚度	Substrate core thickness	0.2mm,0.4mm,0.6mm,0.8mm,1.0mm,1.2mm,1.5mm,2.0mm,3.0mm, 3.2mm
成品厚度	Finished board thickness	0.3mm to 4.0mm
厚度误差	Board thickness tolerance	"±10%
外形加工	Outline process	Drilling, Routing,V-cut, Punching
最小孔尺寸	Minimum finished hole size	0.2mm
耐压性	Maximum working voltage	2.5KV DC(0.075mm Dielectric) 3.75KV DC(0.15mm Dielectric)
最小线宽	Minimum track width	0.1mm(4mil)
最小线距	Minimum track distance	0.1mm(4mil)
最小PAD间距	Minimum SMD pad distance	0.2mm(8mil)
表面处理	Surface finish treatment	OSP,HASL lead free,Electrolytic gold,ENIG,Immersion tin, Immersion silver
阻焊颜色	Soldermask colour	White,black,green,yellow,others avaiable
文字颜色	Legend colour	White,black,green,yellow,others avaiable
电气测试	flying probe test,E-test	Yes
ROHS	ROHS	Yes
制作标准	Reference Standards	IPC-A-600G Class2
特殊工艺和孔	Special technology and holes	BGA, Blind and buried vias , countersink hole, tapered hole
资料输入	Data input	AD, Protel, CAD, Eagle, pads (powerpcb) , gerber gerber274X