

## Aluminum PCB Capability

Items	Capability
Product Type	Al Clad PCB 1 layer
Maximum Panel size	20"*24" (1170mm*600mm)
Copper thickness	0.5oz, 1oz, 2oz, 3oz
Dielectric Thickness(to Substrate)	0.05mm, 0.075mm, 0.1mm, 0.15mm, 0.2mm
Substrate Core Thickness	0.4mm, 0.6mm, 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm, 3.0mm and 3.2mm
Finished Board Thickness	0.4mm To 4.0mm
Thickness Tolerance	+/-10%
Aluminum Machining	Drilling, Tapping, Milling, Routing, Die-Punching, break-off tab available
Min.Finish hole size	0.25mm
Max.working voltage	2.5kVDC(0.075mm Dielectric)3.75kVDC(0.15mm Dielectric)
Min.Track Width	0.2mm(8mils)
Min.Track gap	0.2mm(8mils)
Min.SMD pad pitch	0.2mm(8mils)
Surface Finishing	HASL, HASLLeadfree, Immersion gold, OSP
Solder mask color	White, LED light special White, Black, MATT Black, others Available
Legend color	Black, White, others Available
E-test	YES
Rosh	YES
Reference Standard	IPC-A-600G Class 2
Special holes	Spot facing, Cup holes
Data Input	Gerbers, AutoCad, Cam350, PROTEL99SE, PROTEL, DXP, POWER PCB.

More information please check : <http://www.kfquickpcb.com/make/make.php?id=9>