

PCB Specifications

General Information

Material	FR-4 (Standard) or FR-4 (High Tg)	Thickness	0.50Z-5.0Z
Surface Finish	0.2mm	Drill Tolerance	0.2mm
Plating	OSP or HASL	Plating Thickness	0.1-5mm
Design	ISO9001 UL SGS	Quantity	10PCS-100PCS
Weight	0.01kg -5kg	Lead Time	10 days
PCBA	PCBA	Drill Tolerance	0.2mm
Price	\$ 0.1 - \$ 10	Quantity	0.01m3-10m3

Material & Process

Material	16 Standard materials, OEM materials
Lead Time	7-12days

General Info

16 Standard Materials

Material	2014		2015 ~ 2016		2017 ~ 2018	
	Material	Material	Material	Material	Material	Material
Material	32	42	38	44	42	48
Material / Material (μm)	50/50	40/45	40/45	40/40	35/40	35/35
Material (μm)	0.15	0.10	0.15	0.10	0.15	0.10
PTH	14: 1	16: 1	16: 1	18: 1	18: 1	20: 1
N + C + N	4 + C + 4	5 + C + 5	5 + C + 5	6 + C + 6	5 + C + 5	6 + C + 6
Material	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Material	Material	-	Material	-	Material	-
Material (μm)	50	40	40	30	40	30
Material (μm)	75	65	65	50	50	40
Material	Material	-	Material	-	Material	-
Material	FR4 Megtron Nelco Rogers Heavy Copper etc.					
Material	Material	-	Material	-	Material	-
Material	HASL ENIG OSP or other materials					



