

PCB Specifications

General Information

Material	FR-4 (Standard) / FR-4 (High Tg)	Thickness	0.50Z-50Z
Thickness	0.2mm	Surface Finish	0.2mm
Surface Treatment	OSP / HASL	Plating Thickness	0.1-5mm
Lead Free	Yes	Material	Standard PCB
Certification	ISO9001, UL, SGS	Quantity	10PCS-100PCS
Weight	0.01kg -5kg	Lead Time	10 Days
PCBA	PCBA	Thickness	0.2mm
Price		Price Range	\$ 0.1- \$ 10
Design		Quantity	0.01m3-10m3

Lead Time & Delivery

Standard Lead Time	7-9days
Express Lead Time	

Technical Specifications

16 Standard PCB Specifications

Item	2014		2015 ~ 2016		2017 ~ 2018	
	Min	Max	Min	Max	Min	Max
Thickness	32	42	38	44	42	48
Drill Diameter / Hole Diameter (µm)	50/50	40/45	40/45	40/40	35/40	35/35
Surface Layer Thickness (µm)	0.15	0.10	0.15	0.10	0.15	0.10
PTH Ratio	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
Standard Thickness	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Standard Thickness	Standard	-	Standard	-	Standard	-
Surface Layer Thickness (µm)	50	40	40	30	40	30
Surface Layer Thickness (µm)	75	65	65	50	50	40
Standard Thickness / Standard	Standard	-	Standard	-	Standard	-

