

PCB Specifications:
 General Requirements

Material	FR-4 (Standard or High Tg)	Thickness	0.50Z-50Z
Core / Prepreg	0.2mm	Core Thickness	0.2mm
Surface Finish	OSP or HASL	Plating Thickness	0.1-5mm
Drill / Bore	Standard Drill / Micro Drill	Material	Standard PCB
Standards	ISO9001, UL, SGS	Quantity	10PCS-100PCS
Weight	0.01kg -5kg	Lead Time	10 Days
PCBA	Standard PCBA	Thickness	0.2mm
Price	Standard Price	Price Range	\$ 0.1 - \$ 10
Design	Standard Design	Minimum Size	0.01m3-10m3

Lead Time & Delivery

Lead Time	16 Days (Standard) / OEM (Special)
Delivery	7-12days

General Note

16 General Requirements for PCB Manufacturing

Item	2014		2015 ~ 2016		2017 ~ 2018	
	Min	Max	Min	Max	Min	Max
Thickness	32	42	38	44	42	48
Core / Prepreg Thickness (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
Drill / Bore	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Drill / Bore	Standard	-	Standard	-	Standard	-
Surface Layer Thickness (µm)	50	40	40	30	40	30
Surface Layer Thickness (µm)	75	65	65	50	50	40
Drill / Bore	Standard	-	Standard	-	Standard	-
Material	FR4, Megtron, Nelco, Rogers, Heavy Copper, etc.					
Surface Finish	Standard	-	Standard	-	Standard	-
Surface Finish	HASL, ENIG, OSP, or other standard finishes					

