

PCB Specifications:
 General Requirements

Material	FR-4 (Standard or High Tg)	Thickness	0.50Z-50Z
Core Thickness	0.2mm	Prepreg Thickness	0.2mm
Surface Finish	OSP or HASL	Plating Thickness	0.1-5mm
Drill Tolerances	±0.01mm	Material	Standard PCB
Standards	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	Design	Minimum Size	0.01m3-10m3

Lead Time & Delivery

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

General

16 General Requirements

Item	2014		2015 ~ 2016		2017 ~ 2018	
	Min	Max	Min	Max	Min	Max
Core Thickness	32	42	38	44	42	48
Core / Prepreg Thickness (µm)	50/50	40/45	40/45	40/40	35/40	35/35
Core Thickness Tolerance	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
Prepreg Thickness	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Prepreg Thickness Tolerance	±0.01mm	-	±0.01mm	-	±0.01mm	-
Prepreg Thickness Tolerance (µm)	50	40	40	30	40	30
Prepreg Thickness Tolerance (µm)	75	65	65	50	50	40
Prepreg Thickness Tolerance	±0.01mm	-	±0.01mm	-	±0.01mm	-
Material	FR4, Megtron, Nelco, Rogers, Heavy Copper, etc.					
Prepreg Thickness Tolerance	±0.01mm	-	±0.01mm	-	±0.01mm	-
Prepreg Thickness Tolerance	HASL, ENIG, OSP, etc. (Standard) / ENIG, OSP, etc. (High Tg)					



