

PCB Specifications:
 General Requirements

Material	FR-4 (Standard) or FR-4 (High Tg)	Thickness	0.50Z-50Z
Surface Finish	OSP or HASL	Thickness	0.2mm
Drill Hole	0.2mm	Micro Drill	0.2mm
Plating	OSP or HASL	Thickness	0.1-5mm
Surface Treatment	OSP or HASL	Thickness	0.1-5mm
ISO9001	UL or SGS	Q / Control	10PCS-100PCS
Weight	0.01kg -5kg	Quantity	10
PCBA	PCBA	Thickness	0.2mm
Price	\$ 0.1 - \$ 10	Quantity	0.01m3-10m3
design	design	Quantity	0.01m3-10m3

General Requirements & Specifications

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

PCB Specifications: General Requirements

General Requirements

16 days (Standard) or OEM

Item	2014		2015 ~ 2016		2017 ~ 2018	
	Min	Max	Min	Max	Min	Max
Drill Hole Diameter (µm)	32	42	38	44	42	48
Drill Hole Diameter / Drill Bit Diameter (µm)	50/50	40/45	40/45	40/40	35/40	35/35
Drill Hole Diameter (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
Drill Hole Diameter	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Drill Hole Diameter	50	40	40	30	40	30
Drill Hole Diameter (µm)	75	65	65	50	50	40
Drill Hole Diameter	75	65	65	50	50	40
Material	FR4, Megtron, Nelco, Rogers, Heavy Copper, etc.					
Surface Treatment	OSP	-	OSP	-	OSP	-
Surface Treatment	HASL, ENIG, OSP, or other surface treatments					

