

PCB Specifications:
 General Requirements

Material	FR-4 (Standard) or FR-4 (High Tg)	Thickness	0.50Z-5.0Z
Surface Finish	OSP or HASL	Thickness	0.1-5mm
Drill Hole	0.2mm	Micro Drill	0.2mm
Plating	ENIG or OSP	Thickness	0.1-5mm
Plating	OSP or HASL	Thickness	0.1-5mm
ISO9001	UL or SGS	Q / ISO9001	10PCS-100PCS
Weight	0.01kg - 5kg	Quantity	10 pieces
PCBA	PCBA	Thickness	0.2mm
Price	\$ 0.1 - \$ 10		
design	0.01m3-10m3		

Lead Time & Delivery

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

General

16 General Requirements

Item	2014		2015 ~ 2016		2017 ~ 2018	
	Min	Max	Min	Max	Min	Max
Drill Hole	32	42	38	44	42	48
Drill Hole / Micro Drill (µm)	50/50	40/45	40/45	40/40	35/40	35/35
Plating Thickness (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
Plating Thickness	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Plating Thickness	50	40	40	30	40	30
Plating Thickness (µm)	75	65	65	50	50	40
Plating Thickness	FR4	Megtron	Nelco	Rogers	Heavy Copper	etc.
Plating Thickness	OSP	ENIG	OSP	OSP	OSP	OSP

