

PCB Specifications:
 General Requirements

Material	FR-4 (Standard or High Tg)	Thickness	0.50Z-5.0Z
Panel Size	0.2mm	Panel Thickness	0.2mm
Surface Finish	OSP or HASL	Panel Thickness	0.1-5mm
Material	ISO9001 UL	Material	SGS
Material	0.01kg -5kg	Material	Q /
Material	PCBA	Material	0.2mm
Material		Material	\$ 0.1- \$ 10
Material design		Material	0.01m3-10m3

Lead Time & Delivery

Lead Time	16 weeks (oem)
Delivery	7-12days

General

16 General Requirements

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



