

## PCB Specifications

### General Information

Material	FR-4 (Standard) / FR-4 (High Tg)	Thickness	0.50Z-50Z
Surface Finish	OSP / HASL	Drill Diameter	0.2mm
Plating	OSP / HASL	Panel Size	0.1-5mm
Lead Time	Standard / High Speed	Quantity	10PCS-100PCS
Weight	0.01kg - 5kg	Lot Size	10 Lots
PCBA	PCBA	Drill Diameter	0.2mm
Price	\$ 0.1 - \$ 10	Design	Design

### Lead Time & Delivery

Standard Lead Time	7-9days
High Speed Lead Time	

### Material

#### 16 Material Specifications

Item	2014		2015 ~ 2016		2017 ~ 2018	
	Min	Max	Min	Max	Min	Max
Drill Diameter	32	42	38	44	42	48
Drill Tolerance (µm)	50/50	40/45	40/45	40/40	35/40	35/35
Drill Diameter (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 Diameter	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Drill Diameter	Drill Diameter	-	Drill Diameter	-	Drill Diameter	-
Drill Diameter (µm)	50	40	40	30	40	30
Drill Diameter (µm)	75	65	65	50	50	40
Drill Diameter / Drill Diameter	Drill Diameter	-	Drill Diameter	-	Drill Diameter	-
Material	FR4, Megtron, Nelco, Rogers, Heavy Copper, etc.					

□□□□□□ □□□□□□ □□□□	□□□□ □□□	-	□□□□ □□□	-	□□□□ □□□	-
□□□□□ □□□□□	HASL □□□□□□ □□ □□□□□□ □ ENIG □ OSP □ □ □□□□ □□□□□□□□ □ □□□□□ □□□□□□ □ □□□□□ □□□□□□ □□ □□□□□□ □□□□ □ □□□□□ □□□□ □ □□□□ □□□□□□ □□□□□□ □□□ □ □□□□□ □□□□ □□□□ □□□□□					



