

PCB Specifications

General Information

Material	FR-4 (Standard)	Thickness	0.5oz-5oz
Panel Size	0.2mm	Drill Size	0.2mm
Surface Treatment	OSP / HASL	Plating	0.1-5mm
Standards	ISO9001, UL, SGS	Quantity	10PCS-100PCS
Weight	0.01kg -5kg	Lead Time	10 days
PCBA	PCBA	Drill Size	0.2mm
Price		Price Range	\$ 0.1 - \$ 10
Design		Volume	0.01m3-10m3

Material & Process

Material	16 Standard Materials OEM
Lead Time	7-12days

General Info

16 Standard Materials OEM

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



