

PCB Specifications

General Information

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

Material & Specifications

Material	16 Standard materials, OEM available
Lead Time	7-12days

General

16 Standard materials, OEM available

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

