

PCB Specifications:  
 General Requirements

Material	FR-4 (Standard) or FR-4 (High Tg)	Thickness	0.50Z-5.0Z
Panel Size	0.2mm	Panel Thickness	0.2mm
Surface Treatment	OSP or HASL	Panel Thickness	0.1-5mm
Material	UL94 V-0	Material	Standard PCB
Material	ISO9001 / UL / SGS	Material	10PCS-100PCS
Material	0.01kg -5kg	Material	10
Material	PCBA	Material	0.2mm
Material	Design	Material	\$ 0.1 - \$ 10
Material	Design	Material	0.01m3-10m3

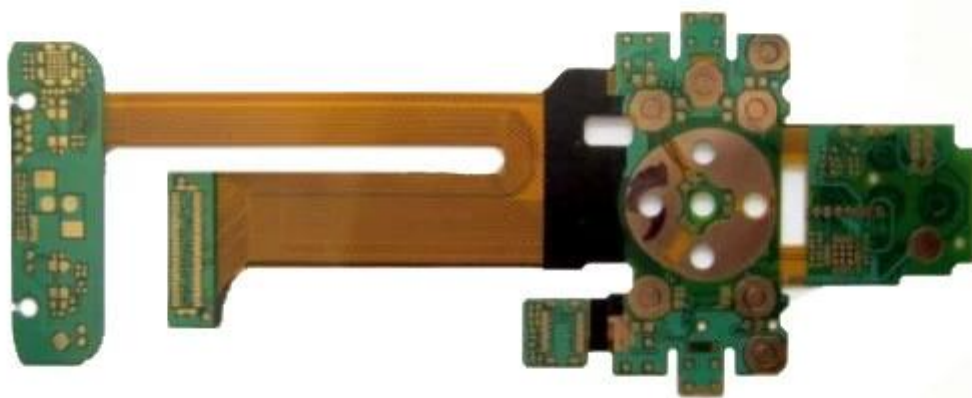
Lead Time	16 weeks (Standard) or OEM
Lead Time	7-12 days

General

PCB Specifications

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

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