

PCB Specifications:
 General Requirements

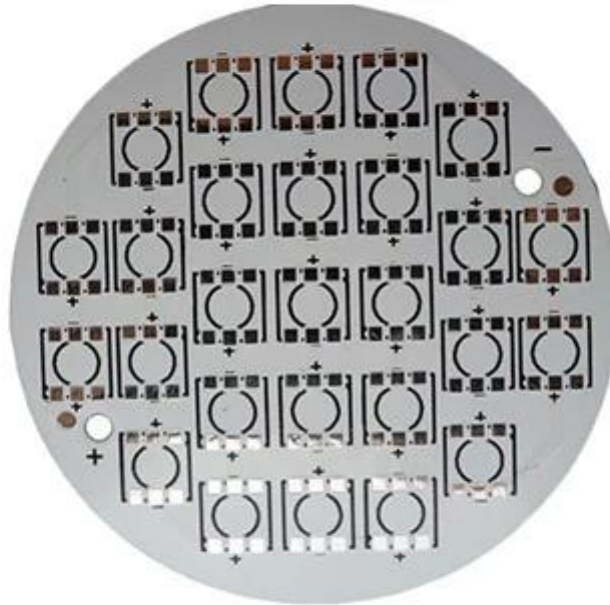
Material	FR4 (Standard) or FR4 (High Tg)	Thickness	1.6mm
Surface Finish	En-4	Thickness	0.5mm - 0.6mm
Panel Size	0.2mm	Panel Size	0.2mm
Surface Treatment	OSP or Hasl	Thickness	0.1mm - 0.5mm
LED	LED	Material	PCB
ISO9001	ISO9001	Q / Thickness	10PCS-100pcs
Thickness	0.01mm - 5mm	Thickness	10mm
PCB	PCB	PCBA	0.2mm
Panel Size	Panel Size	Panel Size	10mm - 0.1mm
Thickness	Thickness	Thickness	0.01 - 10-3mm

Lead Time	16 days (Standard PCB OEM)
Lead Time	7-12days

General Requirements

16 General Requirements

Item	2014		2015 ~ 2016		2017 ~ 2018	
	Value	Value	Value	Value	Value	Value
Thickness	32	42	38	44	42	48
Thickness / 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
4 + C + 4	4 + C + 4	5 + C + 5	5 + C + 5	6 + C + 6	5 + C + 5	6 + C + 6
5 + 2 + 5	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Thickness	Thickness	-	Thickness	-	Thickness	-
Thickness (μm)	50	40	40	30	40	30
Thickness (μm)	75	65	65	50	50	40
Thickness	Thickness	-	Thickness	-	Thickness	-
Material	FR4 or Megtron or Nelco					
Thickness	Thickness	-	Thickness	-	Thickness	-
Thickness	HASL or OSP or Enig or OSP					



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