

26 **FR-4 HDI PCB**

Spec:

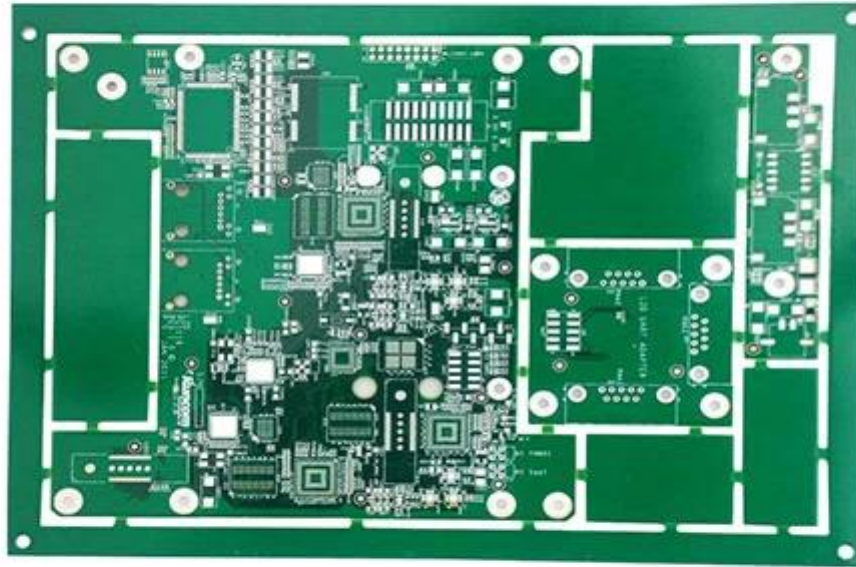
Material	FR-4 (NPG-150N)	Thickness	0.2mm
Layer Count	1	Core Thickness	2.35mil
Core Thickness	3MIL	Copper Thickness	
Copper Thickness		Min. Drill Size	0.01mm
ISO9001	UL	SGS	Q / Lead-free
Weight	0.01kg -5kg	Quantity	10PCS-100PCS
PCBA	PCBA	Thickness	0.1-5mm
Price		Cost	\$ 0.1- \$ 10
Design		Area	0.01m3-10m3

Material & Specification

Material	16 layer HDI PCB OEM
Lead time	7-12days

Dimension

	2017		2018 ~ 2020		2021 ~ 2023	
	Min	Max	Min	Max	Min	Max
Core Thickness	32	42	38	44	42	48
Core Thickness / Core Thickness Tolerance (µm)	50/50	40/45	40/45	40/40	35/40	35/35
Copper Thickness Tolerance (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
Min. Drill Size	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6	5 + 2 + 5	6 + 2 + 6
Min. Drill Size	0.15mm	-	0.15mm	-	0.15mm	-
Min. Drill Size (µm)	50	40	40	40	40	40
Min. Drill Size (µm)	75	65	65	50	50	40
Material	FR4 Megtron Nelco Rogers Heavy Copper etc.					
Material	FR4	-	Nelco	-	Rogers	-
Material	HASL ENIG OSP Lead-free					



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[HDI pcb 多层板 高密度板 挠性板](#)