

#	Layer	Thickness	Description	Dk	Df	Note
	Top Solder	0.015mm	Soldermask IPC-SM840	3,5	0,028	used on rigid parts
1	Top Side	0.030mm	Starting foil 1/4oz. after plating and processing			
		0.065mm	Prepreg IPC-4101/127/128	3,5	0,011	FR-4.1 filled, halogen free
2	Inner Layer 1	0.030mm	Starting foil 1/4oz. after plating and processing			
		0.125mm	Prepreg IPC-4101/127/128	3,7	0,011	FR-4.1 filled, halogen free
3	Inner Layer 2	0.035mm	ED Base Copper			
		0.250mm	Core IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
4	Inner Layer 3	0.035mm	ED Base Copper			
		0.125mm	Prepreg IPC-4101/127/128	3,7	0,011	FR-4.1 filled, halogen free
5	Inner Layer 4	0.030mm	Starting foil 1/4oz. after plating and processing			
		0.065mm	Prepreg IPC-4101/127/128	3,5	0,011	FR-4.1 filled, halogen free
6	Bottom Side	0.030mm	Starting foil 1/4oz. after plating and processing			
	Bottom Solder	0.015mm	Soldermask IPC-SM840	3,5	0,028	used on rigid parts

**Total thickness: 0.850mm**

<b>notes:</b>  <b>Final copper thickness according to IPC-6012</b>  <b>Please regard to our sectional design rules:</b> ► <a href="http://www.we-online.com">www.we-online.com</a>	<b>HDI6_1-(4b)-1_0,85_35_V2.12</b>		
	PCB Thickness Tolerance: ± 10%		
	customer		created
	pcb name		approved
	engineer		format
	date		
Template Revision: 02/2021 by Andreas Schilpp / Michael Kress / Werner Öchslen			

