

#	Layer	Thickness	Description	Dk	Df	Note
	Top Solder	0.015mm	Soldermask IPC-SM840	3,5	0,028	used on rigid parts
1	Top Side	0.045mm	ED Copper + plating			
		0.220mm	Prepreg IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
2	Inner Layer 1	0.017mm	ED Base Copper			
		0.250mm	Core IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
3	Inner Layer 2	0.017mm	ED Base Copper			
		0.220mm	Prepreg IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
4	Inner Layer 3	0.017mm	ED Base Copper			
		0.250mm	Core IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
5	Inner Layer 4	0.017mm	ED Base Copper			
		0.220mm	Prepreg IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
6	Inner Layer 5	0.017mm	ED Base Copper			
		0.250mm	Core IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
7	Inner Layer 6	0.017mm	ED Base Copper			
		0.220mm	Prepreg IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
8	Inner Layer 7	0.017mm	ED Base Copper			
		0.250mm	Core IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
9	Inner Layer 8	0.017mm	ED Base Copper			
		0.220mm	Prepreg IPC-4101/127/128	4,3	0,011	FR-4.1 filled, halogen free
10	Bottom Side	0.045mm	ED Copper + plating			
	Bottom Solder	0.015mm	Soldermask IPC-SM840	3,5	0,028	used on rigid parts

**Total thickness: 2.356mm**

notes:

Final copper thickness according to IPC-6012

Please regard to our sectional design rules:  
▶ [www.we-online.com](http://www.we-online.com)

### BASIC10\_ML10\_2,36\_17

PCB Thickness Tolerance: ± 10%

customer	created
pcb name	approved
engineer	format
date	A4, landscape

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