

Build Up HDI (Standard)

HDI06_1+4b+1_1,50_35_engl

6 - Layers

Core: 0,93 mm Cu 35/35 µm



WE-Article No.: 1 + 4B + 1

Customer:

layer description	configuration	Raw-Material	CU	PREPREG	Final Thickness	Customer requirements
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Customer	WE				[µm]	[µm]	
	TOP/VS		Foil	12 µm ¹⁾	12		
					1 x 1080	60	
	2		Foil	9 µm		30	
					2 x 1080	132	
	3			35 µm		33	
			0,930 mm			930	
	4		35 µm		33		
				2 x 1080	132		
	5		Foil	9 µm	30		
				1 x 1080	60		
	BOT/RS		Foil	12 µm ¹⁾	12		

1) copper thickness outer layers: appr. 55 µm

total material thickness: 1464

Note: Lamination thickness for Prepregs depending on layout characteristics.

final lamination thickness:	1,46	+/-	0,12	mm	Date:	Engineer:
thickness with electro plated Cu:	1,55	+/-	0,15	mm		
total thickness with soldermask	1,61	+/-	0,17	mm		
customer requirement		+/-		mm	point:	
prepared: on 05.01.2006	by S. Keller		checked: on 04.05.2006	by M.Kress		approved: on 05.01.2006
					by	revision 00
						page: 14+