

Build Up HDI (Standard)		6 - Layers Core: 0,25 mm Cu 35/35 μ m	
HDI06_1+4b+1_0,80_35_engl			
WE-Artikel No.:		1 + 4B + 1	
Customer:			

layer description		configuration	Raw-Material	CU	PREPREG	Final Thickness	Customer requirements	
Customer	WE					[μ m]	[μ m]	
	TOP/VS		Foil	12 μ m	¹⁾	12		
	2			Foil	12 μ m	1 x 1080	60	
	3					2 x 1080	132	
	4				35 μ m		33	
				0,250 mm			250	
	5				35 μ m		33	
						2 x 1080	132	
	BOT/RS			Foil	12 μ m		35	
						1 x 1080	60	
			Folie	12 μ m	¹⁾	12		
			1) copper thickness outer layers: appr. 55 μ m					
			total material thickness:			794		
			Note: Lamination thickness for Prepregs depending on layout characteristics.					

final lamination thickness:	0,80	+/-	0,08	mm			Date:	Engineer:
thickness with electro plated Cu:	0,89	+/-	0,11	mm				
total thickness with soldermask	0,95	+/-	0,13	mm				
customer requirement		+/-		mm	point:			
prepared: on 05.01.2006		checked: on 04.05.2006		approved: on 05.01.2006		revision		
by S. Keller		by M.Kress		by R. Schönholz		page: 16+		