Build Up HDI (Standard)

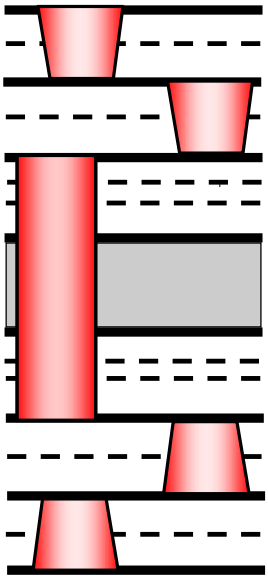
HDI08_2+4b+2_1,45_35_engl

8 - Layers

Core: 0,71 mm Cu 35/35 µm

WE-Articel No.:	**2 + 4B + 2**
Customer:	

WÜRTH ELEKTRONIK

layer description		configuration	Raw-Material	CU	PREPREG	Final Thickness	Customer requirements
Customer	WE					[µm]	[µm]
	TOP/VS		Foil	12 µm	1)	12	
					1 x 1080	**60**	
	2		Foil	12 µm		**30**	
					1 x 1080	**58**	
	3		Foil	9 µm		**30**	
					2 x 1080	**133**	
	4			35 µm		**33**	
			0,710 mm			**710**	
	5			35 µm		**33**	
					2 x 1080	**133**	
	6		Foil	9 µm		**30**	
					1 x 1080	**58**	
	7		Foil	12 µm		**30**	
					1 x 1080	**60**	
	BOT/RS		Foil	12 µm	1)	12	
			1) copper thickness outer layers: appr. 55 µm				
			total material thickness:			1422	
			Note: Lamination thickness for Prepregs depending on layout characteristics.				

final lamination thickness:	**1,42**	+/-	0,12	mm			Date: / Engineer:
thickness with electro plated Cu:	1,51	+/-	0,15	mm			
total thickness with soldermask	1,57	+/-	0,17	mm			
customer requirement		+/-		mm	point:		

prepared: on	by	checked: on	by	approved: on	by	revision	page:
25.04.2006	**S. Keller**	04.05.2006	M.Kress	25.04.2006	R. Schönholz	00	17+