

customer	
pcb name	
WE-number	
engineer	
date	



Rigidflex 2F-4Ri

PCB Thickness : 1,02 mm +/- 10% Flex Thickness: 0,19 mm +/- 0,05mm

Rigid area Structure	Flex area Thickness	Rigid area Thickness	Material description	Flex area Structure	Viatypes	Layer usage	Impedance	
							Er	Z[Ohm] / Line / Space
Flex Soldermask	40							
Soldermask		15						
L1	45	45	incl. plating	Top-Layer				
	50	50	Polymide adhesiveless					
L2	17	17						
	40		Coverlay					
		90	FR4 TG150 HF					
		250	FR4 TG150 HF					
L3		17						
		125	FR4 TG150 HF					
L4		17						
		250	FR4 TG150 HF					
L5		17						
		65	FR4 TG150 HF					
L6		45	incl. plating	Bottom-Layer				
		15						

Notes:

IPC 2223 use A "Flex to install"

Please specify Flex layer as "TOP"

Please regard our sectional design rules 2F-xRi www.we-online.com/3D

Template Revision: 01/2017 by Andreas Schilpp / Michael Kress / Werner Öchsten

Microvia types - definition of colours			Via types - definition of colours	
colour	via type	explanation	Standard Via	Filled & Capped Via (IPC Type VII)
		Microvia standard		
		Microvia copper filling		
		Microvia filled & capped		