

customer	
pcb name	
WE-number	
engineer	
date	



Rigidflex 2F-1Ri

PCB Thickness : 1,51 mm +/- 10% Flex Thickness: 0,19 mm +/- 0,05mm

Rigid area Structure	Flex area Thickness	Rigid area Thickness	Material description	Flex area Structure	Via types	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					
		1164	FR4 TG150 HF					
		65	FR4 TG150 HF					
L3		45	incl. plating	Bottom-Layer				
Soldermask		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		
colour	via type	explanation
		Microvia standard
		Microvia copper filling
		Microvia filled & capped

Via types - definition of colours	
Standard Via	Filled & Capped Via (IPC Type VII)