

customer	
pcb_name	
WE-number	
engineer	
date	



Rigidflex 3Ri-2F-3Ri

PCB Thickness : 0,96 mm +/- 10% Flex Thickness: 0,16 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
Soldermask		15								
L1		45	* Incl. Plating	Top-Layer						
		60	FR4 Tg150 HF							
L2		17								
		125	FR4							
L3		17								
		160	FR4 Tg150 HF							
	40		Coverlay							
L4	17	17								
	50	50	Polyimide							
L5	17	17								
	40		Coverlay							
		160	FR4 Tg150 HF							
L6		17								
		125	FR4 Tg150 HF							
L7		17								
		60	FR4 Tg150 HF							
L8		45	* Incl. Plating	Bottom-Layer						
Soldermask		15								

Notes:

IPC 2223 use A "Flex to install"

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

Template Revision: 08/2015 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)