

customer	
pcb name	
WE-number	
engineer	
date	



TWINflex® 3F-Ri

PCB Thickness : 0,65 mm +/-0,05mm **Flex Thickness:** 0,25 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
	15		photosensible flexible soldermask					
L1	35	35		Top-Layer				
	25	25	polyimide adhesiveless					
	20	20	acryl adhesive					
	50	50	polyimide adhesiveless					
L2	17	17						
	15	15	acryl adhesive					
	25	25	polyimide adhesiveless					
L3	35	35		Bottom-Layer				
	15	15	photosensible flexible soldermask					
adhesive foil		50	adhesive foil					
FR4 stiffener material		360	FR4					

Notes:

IPC 2223 use A "Flex to install"

Please regard our sectional design rules xF and xF-Ri www.we-online.de/

Template Revision: 04/2018 by Michael Kress / Sarah Duske / Andreas Schilpp