

Layer	Stack up	Supplier	Supplier Description	Description	Type	Tg	εr	Base Thickness	Processed Thickness
	[1]								
1		Electra Polymers		Liquid Photolmageable Mask	SolderMask			4.000	
				Circuitfoil	Copper Foil			0.018	0.036
		Shanghai Nanya	NY2150	Prepreg1080	Dielectric	150.000	4.200	0.070	0.069
		Shanghai Nanya	NY2150	PrePreg 7628	Dielectric	150.000	4.200	0.187	0.185
		Shanghai Nanya	NY2150	PrePreg 7628	Dielectric	150.000	4.200	0.187	0.185
2								0.035	0.035
3		Shanghai Nanya	NY2150	NY2150 Core	FR4	150.000	4.200	0.510	0.510
								0.035	0.035
		Shanghai Nanya	NY2150	PrePreg 7628	Dielectric	150.000	4.200	0.187	0.185
		Shanghai Nanya	NY2150	PrePreg 7628	Dielectric	150.000	4.200	0.187	0.185
		Shanghai Nanya	NY2150	Prepreg1080	Dielectric	150.000	4.200	0.070	0.069
4				Circuitfoil	Copper Foil			0.018	0.036
		Electra Polymers		Liquid Photolmageable Mask	SolderMask			4.000	
	[4]								

Copper Thickness = 0.142 | Dielectric Thickness = 1.388 | Solder Mask Thickness = 0.050 | Stack Up Thickness = 1.530 | Stack Up Thickness with Soldermask = 1.580 | Stack Up Cost = 23.00 |

Notes

StackName: Mlb4_1.55mm_TraX	Version:	Revision:	Modification:	Date of Revision:	Editor	Page 1/1
Date: 11/2/2016	Associated Documents:					
Author: H.Ndala						
Department: CAM						
Site: Diep River						