

Layer	Stack up	Supplier	Supplier Description	Description	Type	Base Thickness	Processed Thickness	εr	Tg
	layer1								
1		Electra Polymers		Soldermask (green)	PhotoImageable (airspray)			4.000	
		Circuitfoil		Copper Foil	Copper	0.018	0.036		
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.070	4.200	150.000
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.070	4.200	150.000
2		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.018	0.018		
		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.200	0.200	4.200	150.000
		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.018	0.018		
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.057	4.200	150.000
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.057	4.200	150.000
4		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.018	0.018		
		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.200	0.200	4.200	150.000
		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.018	0.018		
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.069	4.200	150.000
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.069	4.200	150.000
6		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.018	0.018		
		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.200	0.200	4.200	150.000
		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.018	0.018		
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.057	4.200	150.000
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.057	4.200	150.000
8		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.018	0.018		
		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.200	0.200	4.200	150.000
		Shanghai Nanya	NY2150	NY2150 Core	FR4	0.018	0.018		
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.063	4.200	150.000
		Shanghai Nanya	NY2150	FR4 prepreg type 1080	Dielectric	0.075	0.063	4.200	150.000
10		Circuitfoil		Copper Foil	Copper	0.018	0.036		
	layer10	Electra Polymers		Soldermask (green)	PhotoImageable (airspray)			4.000	

1.65

Copper Thickness = 0.216 | Dielectric Thickness = 1.430 | Solder Mask Thickness = 0.050 | Stack Up Thickness = 1.646 | Stack Up Thickness with Soldermask = 1.696 | Stack Up Cost = 64.00 |

Drill Image	1st Layer	2nd Layer	Column Position	Drill Type
	1	10	6	Mechanical PTH

Notes

StackName: Mlb10_standard	Version:	Revision:	Modification:	Date of Revision:	Editor	Page 1/1
Date: 17-02-2017	Associated Documents:					
Author: Edmund						
Department:						
Site:						