



Layer	Stack up	Description	Notes-1	Processed Thickness	Isolation Distance (Summed)	Copper Coverage	εr	Impedance ID
1		Taiyo PSR 4000 SP13M GREEN		2.000			4.400	
2		Isola-PCL-FR-370HR- 18 mil core H/1 (2-7628+1-2116) -German		2.067		100.000	4.260	1
3		Isola 370HR Prepreg 7628 RC45		1.260		41.000		
4		Isola 370HR Prepreg 2113-NEW		6.769	17.323		4.160	
5		Isola 370HR Prepreg 7628 RC45		3.785	-		3.860	
6		Isola-PCL-FR-370HR- 18 mil core 1/H (2-7628+1-2116) -German		6.769	-		4.160	
7		Isola-PCL-FR-370HR- 18 mil core 1/H (2-7628+1-2116) -German		1.260		41.000		
8		Isola-PCL-FR-370HR- 18 mil core 1/H (2-7628+1-2116) -German		18.000	18.000		4.260	
9		Taiyo PSR 4000 SP13M GREEN		2.067		100.000		
10		Taiyo PSR 4000 SP13M GREEN		2.000			4.400	

Impedance ID	Impedance Signal Layer	Structure Name	Ref. Plane 1 in Layer	Ref. Plane 2 in Layer	Original Lower Trace Width [W1] Unit(Mils)	Original Trace Separation [S1] Unit(Mils)	Original Ground Separation [D1] Unit(Mils)	Target Impedance	Lower Trace Width (W1)	Trace Separation (S1)	Ground Strip Separation (D1)	Calculated Impedance	Tol (+/- %)
1	1	Coated Microstrip 1B	2	0	31.00	0.00	0.00	50.000	31.000	0.000	0.000	50.580	10.000

Notes

StackName: LEAP-TIDA-00374 ISE4018 E4[CAM#49157]-A00				Revision:		Date of Revision:		Editor		Pag	
Version:		Associated Documents:		Modification:							
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