



Building Tomorrow's Technology ... Today

Customer :
Part Num :
Part Rev :

Job Name : ADS42JB69A
Engineer : Reza Bhrami
Facility : Toronto

Layer	Calc Thickness	Primary Stack	Description
Layer - 1	0.0005 0.0020		Taiyo 4000-BN 1/2oz Sig (Std Plt)
	0.0098		R-5775K
Layer - 2	0.0012 0.0060		1oz P/G R-5775K
Layer - 3	0.0012		1oz P/G
	0.0195		R-5775K
Layer - 4	0.0012 0.0060		1oz P/G R-5775K
Layer - 5	0.0012		1oz P/G
	0.0098		R-5775K
Layer - 6	0.0020 0.0005		1/2oz Sig (Std Plt) Taiyo 4000-BN

Materials: Panasonic R-5775K Megtron 6

Requirement	Req. Thickness	Tol +	Tol -	Calc Thick
Incl. Plating & Mask	0.0620	0.0062	0.0062	0.0609
Incl. Mask over Laminate	0.0580	0.0058	0.0058	0.0569
Incl. Plating	0.0610	0.0061	0.0061	0.0599
After Lamination	0.0582	0.0029	0.0029	0.0571
Over Laminate	0.0570	0.0057	0.0057	0.0559

Impedance Type	Layer	Design	Actual	Pitch	Plane	Target	Tol (ohms)	Predict
1 Surface MS	L1	0.01950	0.0190	-	-	50	5.0	49.77
	-	-	-	-	L2			
2 EC Microstrip	L1	0.00850	0.0090	0.0150	-	100	10.0	100.02
	-	0.00850	0.0090	-	L2			
3 Surface MS	L6	0.01950	0.0190	-	L5	50	5.0	49.77
	-	-	-	-	-			
4 EC Microstrip	L6	0.00850	0.0090	0.0150	L5	100	10.0	100.02
	-	0.00850	0.0090	-	-			