## DATE: Customer:

## **Impedance Controled**



<u>Layer:</u>		4 Layer Board Thickness: 1.6 T											width	S: Line spac	e D: 0	GND space	<del>:</del> (u	ınit: mm)								
		Stack_up			Singal Impedance							Differential Impedance														
Layer	Туре	Structure	Thickness		50ohm (±10%)								90ohm (±10%)					100ohm (±10%)								
					Target Zo	Ref.L	W	D					Target Zo	Ref.L	W	S	D	Target Zo	Ref.L	W	S	D				
	S/R		0.012	3.50																						
1	Top	1/2oz+Plating	0.040			2	0.355							2	0.170	0.100			2	0.150	0.120					
	Prepreg	7628HRC	0.200	4.18																						
2	IN1	1oz	0.032																							
	Core	1.1	1.040	4.30																						
3	IN2	1oz	0.032																							
	Prepreg	7628HRC	0.200	4.18																						
4	Bot	1/2oz+Plating	0.040			3	0.355							3	0.170	0.100			3	0.150	0.120					
	S/R		0.012	3.50																						
	Total Thickness																									