







## LAYERS LAMINATION & IMPEDANCE CONTROL

4 LAYER@ -1.6MM  
LAYERS STACKUP

TOP	
PP	
L2 INNER	
CORE	
L3 INNER	
PP	
BOTTOM	

LAYER	MATERIAL	THICKNESS	LAYER TYPE	IMPEDANCE		
				SINGLE 50ohm +/-10% Line width(mil)	DIFFERENCE 90ohm +/-10% Line width/Space(mil)	SINGLE 100ohm +/-10% Line width(mil)
TOP	COPPER	1 OZ	ROUTING	W:6.16(L1-L2)	W:5.59/S:6	
	PP	3.91mil				
BOTTOM	COPPER	0.5 OZ	ROUTING			
	CORE	49.8mil				
TOP	COPPER	0.5 OZ	ROUTING			
	PP	3.91mil				
BOTTOM	COPPER	1 OZ	ROUTING	W:6.16(L1-L2) W:17.71(L1-L3)	W:5.59/S:6	W:5(L1-L3)





