



















Thickness 1.4mm IMPEDANCE MATCHING unit:mm											
Single Ended				Differential Pair							
4 Layer	50ohm			Diff/DDR 90 ohm			100ohm			---ohm	
	Width	Width	Width	Width	Width	Space	Z (ohm)	Space	Width	Z (ohm)	Width
TOP					0.1105	0.1605	91.48				0.0000
Layer 2							54.5				
Layer 3							54.76				0.0000
BOTTOM					0.1105	0.1605	91.48				0.0000

DRILL CHART: TOP to BOTTOM ALL UNITS ARE IN MILLIMETERS				
FIGURE	FINISHED_SIZE	ROTATION	PLATED	QTY
.	0.25	-	PLATED	894
▪	0.4	-	PLATED	12
◦	0.4	-	PLATED	1
◦	0.5	-	PLATED	61
◦	1.0	-	PLATED	93
◊	1.0	-	PLATED	9
△	0.7	-	NON-PLATED	5
○	3.2	-	NON-PLATED	6
□	1.4x0.5001	0.000	PLATED	2
□	1.5999x0.5001	0.000	PLATED	2
□	3.0x0.5	90.000	PLATED	1
□	3.0x0.6	90.000	PLATED	1
□	3.0x0.6	0.000	PLATED	1
◊	0.95x0.65	90.000	NON-PLATED	1

STACKUP TABLE UNIT: MILLIMETER					
#	NAME	TYPE	MATERIAL	THICKNESS	TOLERANCE
1	TOP	COPLANAR	COPPER	0.035	+0/-0
		DIELECTRIC	FR-4	0.06	+0/-0
2	L02	PLANE	COPPER	0.035	+0/-0
		DIELECTRIC	FR-4	0.06	+0/-0
3	L03	PLANE	COPPER	0.035	+0/-0
		DIELECTRIC	FR-4	0.06	+0/-0
4	BOTTOM	COPLANAR	COPPER	0.038	+0/-0
		SURFACE	AIR	0	+0/-0
				TOTAL THICKNESS	1.396







