


IMBALANCED 4 LAYER STACK-UP

DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
○	12.0	PLATED	16
⊙	13.0	PLATED	477
○	35.0	PLATED	6
○	36.0	PLATED	4
+	40.0	PLATED	25
-	145.0	PLATED	2
○	250.0	PLATED	4
•	54.0	NON-PLATED	2
Y	109.0	NON-PLATED	4
X	125.0	NON-PLATED	4

NOTES:

1. BOARD MATERIAL: FR-4, COPPER CLAD; COLOR: NATURAL.
2. CU WEIGHT: 1 OZ. ON ALL LAYERS
3. FINISH: EXPOSED LANDS TO HAVE 40 - 50 MICROINCHES OF PLATED GOLD OVER 50 MICROINCHES OF NICKEL.
4. BOARD THICKNESS: .042 +/-10%.
5. SOLDERMASK APPLIED OVER BARE COPPER ON BOTH SIDES. COLOR GREEN; LIQUID PHOTO IMAGEABLE TYPE.
6. SILKSCREEN COLOR WHITE.
7. DIELECTRIC THICKNESS BETWEEN LAYER 2 & 3 IS 4 TO 5 MIL.
8. TRACES ON TOP SIDE OF PC BOARD ARE TO BE 50 OHM IMPEDANCE.
9. DIELECTRIC THICKNESS BETWEEN LAYER 3 & 4 IS CALCULATED TO ACHIEVE TOTAL BOARD THICKNESS.

DRILL DRAWING

UNLESS OTHERWISE SPECIFIED  DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS + 3 PL DECIMALS + ANGLES + FRACTIONS +	SIGNATURES	DATE	 <b>TEXAS INSTRUMENTS</b>	
	L. NGUYEN / F. KABIR	07/12/2005		
	A. PAKOSTA / G. BECKE	07/12/2005	CDCE906 EVALUATION MODULE	
			SIZE B	DWG NO CDCE906EVM
			SCALE	SHEET 1 OF 2
				REV A