



DRV8312EVM
6517813 RevC



NOTES TO FAB

1. ALL PLATED THROUGH HOLES TO BE CHEMICALLY CLEANED
2. END ITEM TO MEET OR EXCEED IPC-A-600.
3. MATERIAL: FR-370HR.
4. FINISHED THICKNESS = .062 \pm .005
5. ALL COPPER WEIGHT = 2 OZ.
6. POSITION ACCURACY = \pm .0015
7. APPLY BLUE ENTHONE SOLDERMASK TO BOTH SIDES OF BOARD.
SEPARATE ARTWORK FOR TOP AND BOTTOM.
8. APPLY WHITE LPI SILKSCREEN TO TOP SIDE OF BOARD ONLY.
9. WARPAGE = \pm .005 PER LINEAR INCH MAX.
10. SMOBS.
11. ENIG. (ELECTROLESS NICKEL / IMMERSION GOLD)
12. ALL HOLES ARE PLATED UNLESS OTHERWISE STATED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES

TOLERANCES: CORNERS = .075 R MAX
ANGLES \pm 5 DEGREES

HOLE DIAMETERS: \leq .060 = \pm .003
 $>$.060 = \pm .004

DIMENSIONAL LIMITS APPLY AFTER PLATING AND COATING

BOARDS DIMS = 135x130mm

Through Holes				
Diameter (in)	Tolerance (in)	Plated	Quantity	Symbol
0.010	+0.004 / -0.000	Yes	148	⊕
0.012		Yes	610	⊕
0.013		Yes	32	⊗
0.014		Yes	11	⊗
0.015		Yes	91	⊗
0.025	+/- 0.003	Yes	12	⊗
0.025		Yes	12	△
0.030		Yes	4	○
0.032		Yes	100	□
0.035		Yes	16	○
0.040		Yes	93	⊗
0.040		Yes	22	+
0.060		Yes	6	⊗
0.115		Yes	8	⊗
0.093		No	2	⊗
0.039		Yes	2	⊗
0.047		Yes	1	⊗