



Maxim Integrated
Fab Drawing

FAB NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1) FINISHED BOARD THICKNESS TO BE 63 MILS +/- 5%.
- 2) SOLDERMASK TO BE LPI, COLOR : GREEN, BOTH SIDES.
- 3) PLATING: IMMERSION GOLD OVER ELECTROLESS NICKEL.
— ALL LAYERS FINISH WITH 1 OZ COPPER.
- 4) SILKSCREEN: TOP SIDE, COLOR: WHITE
- 5) SEE DRILL CHART FOR FINISHED HOLE SIZES.
- 6) HOLE TOLERANCE IS +/- 3 MILS UNLESS OTHERWISE SPECIFIED.
- 7) THIS IS A 4 LAYER BOARD.
- 8) TRACE WIDTHS IN ARTWORK ARE FINISHED SIZES. DO NOT DEVIATE
WITHOUT PRIOR AUTHORIZATION FROM MAXIM INTEGRATED
- 9) BOW AND TWIST: .75% MAX ALLOWABLE.
- 10) FABRICATE PER IPC-6012 CLASS 2 (LATEST REVISION) UNLESS OTHERWISE SPECIFIED.
- 11) REMOVE ALL BURRS AND SHARP EDGES.
- 12) VENDOR SHALL PERFORM FULL NETS LIST TEST — EXTRACT NETS LIST FROM GERBER.
- 13) FINISHED BOARD SHALL BE RoHS COMPLIANT.
- 14) COPPER TO THE EDGE BY DESIGN. NO RELIEF.
- 15) REMOVE UNUSED PADS.
- 16) TENT ALL VIAS
- 17) VIA ON PAD, ALL VIAS SHOULD BE FILLED.
- 18) IMPEDENCE CONTROL — 50 OHM IMPEDENCE CONTROL ON RF TRACES TERMINATING TO EDGE OF BOARD.
- 19) DO NOT PULL COPPER BACK FROM EDGE ON OUTER LAYERS (TOP & BOTTOM)

