



Linear Tech. Corp.
Demo Circuit 1142A
Component Side

Component Side
Silkscreen Top

Assembly Top Drawing

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. PARTS TO OMIT WILL BE SPECIFIED ON THE BILLS OF MATERIAL.
LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
PLACE BOARD STANDOFFS X1, X2, X3, X4 AT 4 CORNER LOCATIONS.
3. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
4. ASSY PROCESSES SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.