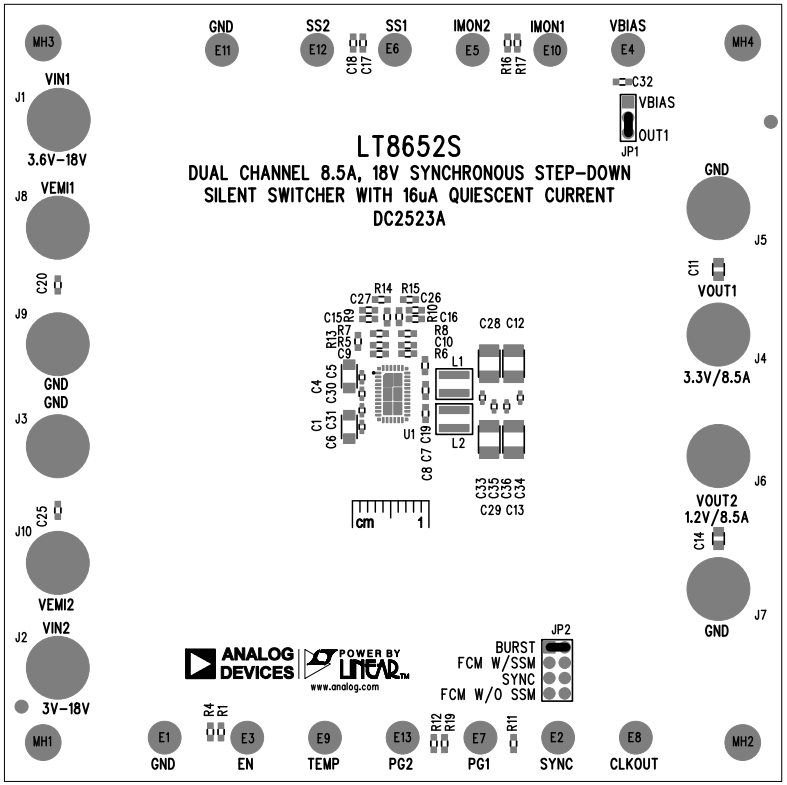
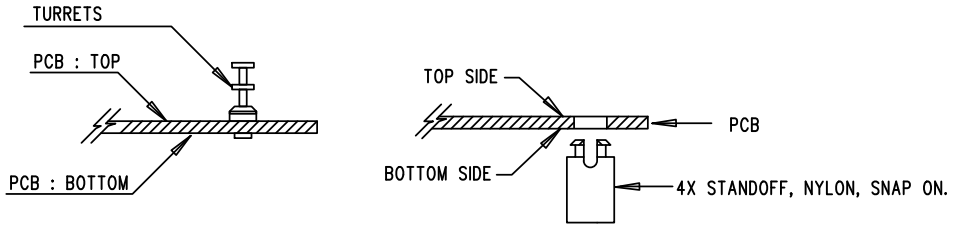
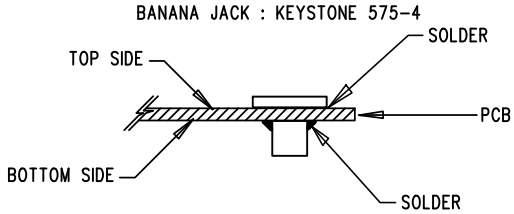


NOTES: UNLESS OTHERWISE SPECIFIED

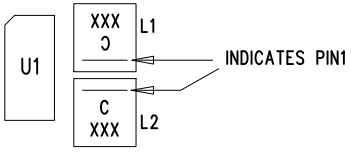
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
   MAXIMUM SOLDER TEMPERATURE IS 240 DEG C.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS.
   LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
   MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE
   BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP
   TO ANY BOARD.
7. INSTALL 4 STANDOFFS AT 4 LOCATIONS AS SHOWN BELOW:



8. INSTALL BANANA JACKS AS SHOWN BELOW:



9. INSTALL INDUCTOR L1, L2 AS SHOWN BELOW:



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TITLE: TOP ASSEMBLY DRAWING
DUAL CHANNEL 8.5A, 18V SYNCHRONOUS STEP-DOWN
SILENT SWITCHER WITH 16uA QUIESCENT CURRENT

SIZE	IC NO.	REV.
N/A	LT8652SEV DC2523A	3
FILENAME: DC2523A-3.PCB		SHT 1 OF 2