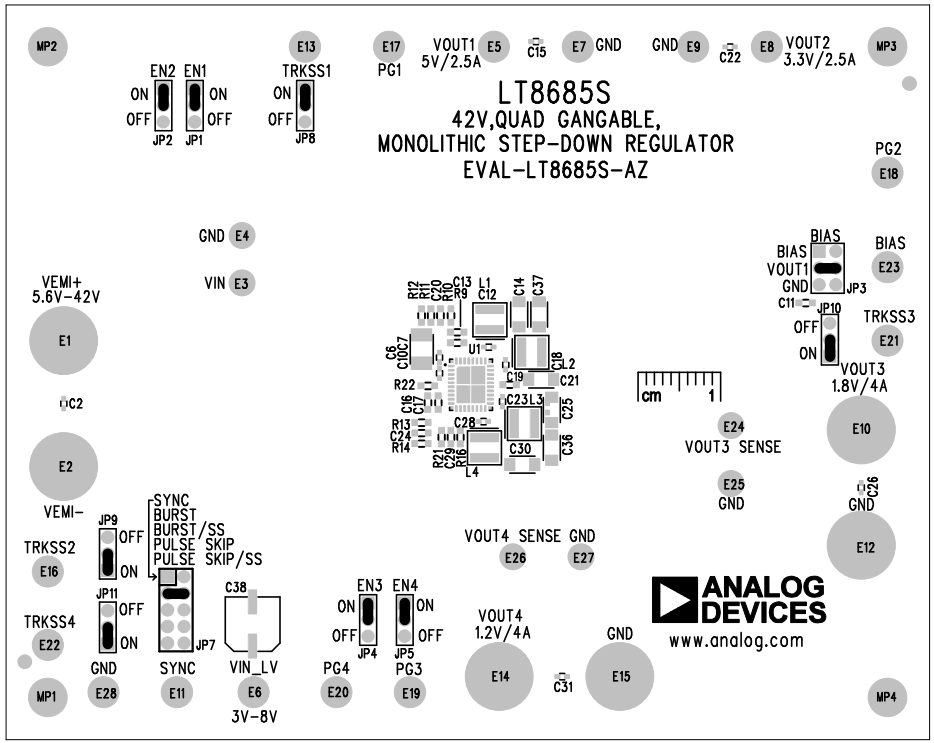
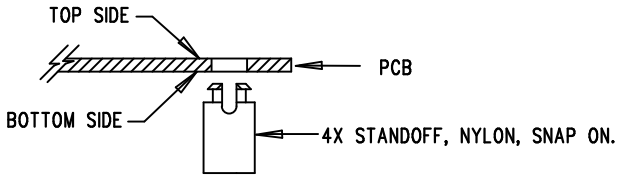
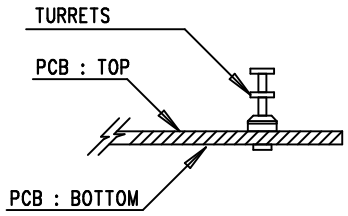


NOTES: UNLESS OTHERWISE SPECIFIED

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:





ANALOG DEVICES
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TITLE: TOP ASSEMBLY DRAWING
42V,QUAD GANGABLE,
MONOLITHIC STEP-DOWN REGULATOR

SIZE	IC NO.	REV.
N/A	LT8685S EVAL-LT8685S-AZ	3

FILENAME: EVAL-LT8685S-AZ-3.PCB | SHT 1 OF 2