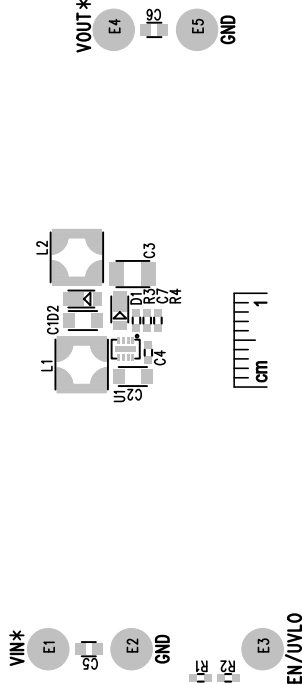


LT8335  
2A, 2MHz LOW IQ BOOST/INVERTING CONVERTER  
DEMO CIRCUIT 2449A

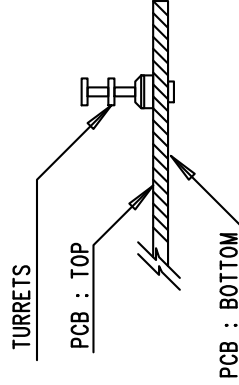


**MARK VERSION PER BOM**

ASSEMBLY TYPE	VIN	VOUT
DC2449A-A	3V-10V	12V/275mA
DC2449A-B	4.5V-13V	-12V/350mA

**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:



MARK VERSION PER BOM

**LINEAR TECHNOLOGY**  
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TITLE: TOP ASSEMBLY DRAWING			
2A, 2MHz LOW IQ BOOST/INVERTING CONVERTER			
SIZE	IC NO.	REV.	
N/A	LT8335EDDB		
DEMO CIRCUIT 2449A		2	
FILENAME: DC2449A-2.PCB		SHT 1 OF 2	