


## REVISION HISTORY

ECO	REV	DESCRIPTION	APPR	DATE
—	1	1ST PROTOTYPE	DAVID B.	07/08/10
	2	2ND PROTOTYPE	DAVID B.	08/17/11
	3	PROD	DAVID B.	10/31/11

### NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
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 SHUNT 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.

APPROVALS		 <div>1830 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY</div>		TITLE: TOP ASSEMBLY DRAWING, 60V, LOW I <sub>Q</sub> , STEP-DOWN CONTROLLER							
PCB DES.	MI							SIZE	IC NO	LTC3864EMSE	REV
APP. ENG.	DAVID B.							N/A		DEMO CIRCUIT 1722A	3
SCALE: NONE		FILENAME: 1722A-3.PCB		SHT 1 of 1							