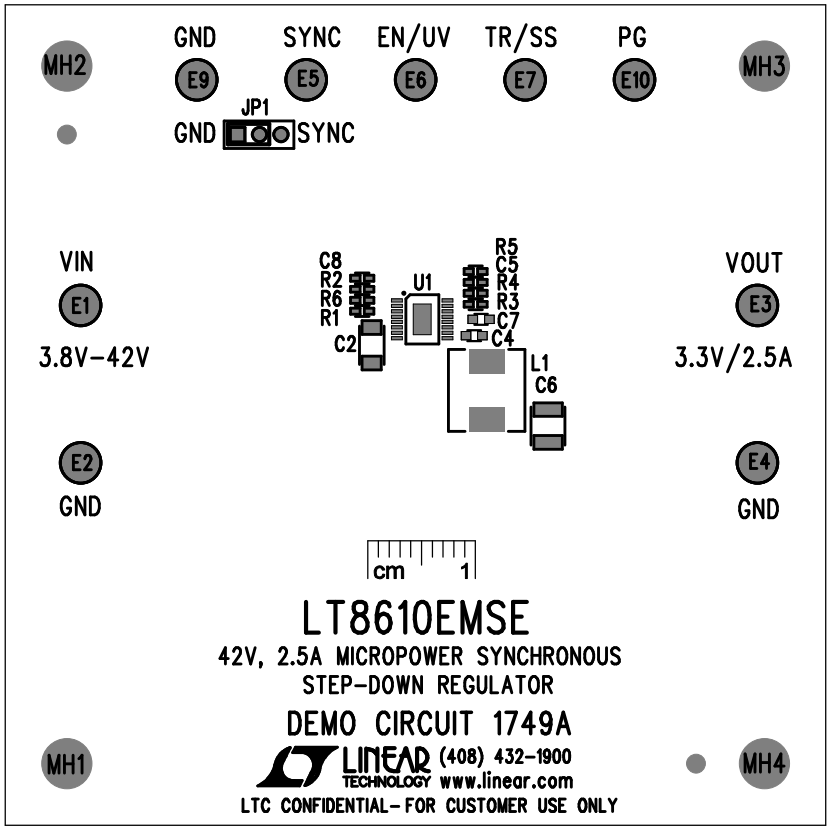
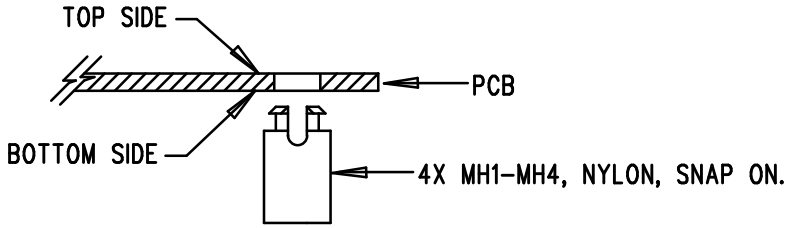
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
–	2	PRODUCTION	WALKER B.	03-28-12



TOP SILKSCREEN
LINEAR TECHNOLOGY
DC1749A-2 LT8610EMSE DATE: 03-28-12

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
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 AS SHOWN BELOW:



APPROVALS	
PCB DES.	JW
APP ENG.	WALKER B.
SCALE = NONE	

LINEAR TECHNOLOGY
1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
www.linear.com
LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING
42V, 2.5A MICROPOWER SYNCHRONOUS
STEP-DOWN REGULATOR

SIZE	IC NO.	REV.
N/A	LT8610EMSE DEMO CIRCUIT 1749A	2

FILENAME: DC1749A-2.PCB SHT 1 OF 2