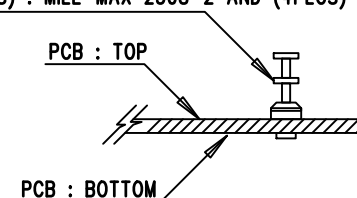


TOP SILKSCREEN
 LINEAR TECHNOLOGY
 DC1640A-A/B-2 * LTC3833EUDC
 HIGH EFFICIENCY STEP-DOWN DC-DC CONVERTER


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	MIKE S.	9-27-10

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. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELCIUS.
5. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
6. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT
 TABS ON FOUR SIDES OF THE BOARD EDGE.
7. INSTALL TURRETS AS SHOWN BELOW:
 (5 PLCS) : MILL-MAX 2308-2 AND (4PLCS) : MILL-MAX 2501-2



8. THERE ARE TWO ASSEMBLY VERSIONS FOR THIS DESIGN: -A AND -B
 PLEASE SEE BILL OF MATERIALS TO MARK EACH VERSION CORRECTLY
 BY BLACK PERMANENT MARKER.

APPROVALS			 LINEAR TECHNOLOGY		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.Linear.com LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
	INIT	DATE				
PCB DES.	NC	9-27-10	TITLE: TOP ASSEMBLY DRAWING HIGH EFFICIENCY STEP-DOWN DC-DC CONVERTER			
APP ENG.	MIKE S.	9-27-10				
			SIZE	IC NO.	REV.	
			N/A	LTC3833EUDC DEMO CIRCUIT 1640A-A/B	2	
SCALE = NONE			FILENAME: DC1640A-2.PCB		SHT 1 of 2	