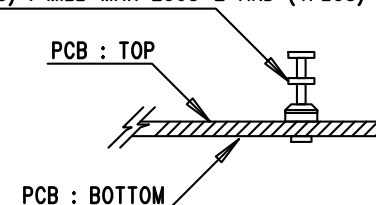


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	J.DREW	8-23-10

NOTES: UNLESS OTHERWISE SPECIFIED

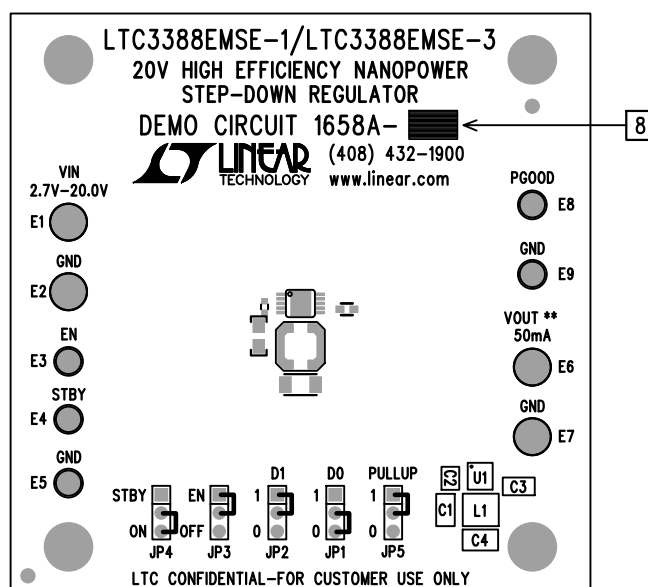
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS
LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELCIUS.
7. INSTALL TURRETS AS SHOWN BELOW:
(5 PLCS) : MILL-MAX 2308-2 AND (4PLCS) : MILL-MAX 2501-2



8. MARK EACH ASSEMBLY TYPE WITH BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:

ASSEMBLY TYPE*/OUTPUT VOLTAGE SETTINGS**

	-A				-B			
U1*	LTC3388-1				LTC3388-3			
VOUT**	1.2V	1.5V	1.8V	2.5V	2.8V	3.0V	3.3V	5.0V
D1	0	0	1	1	0	0	1	1
D0	0	1	0	1	0	1	0	1



Silkscreen Top
LINEAR TECHNOLOGY
DC1658A-A/B-2 * LTC3388EMSE-1/LTC3388EMSE-3
20V HIGH EFFICIENCY NANOPOWER STEP-DOWN REGULATOR
DATE: 8-23-10

APPROVALS

	INIT	DATE
PCB DES. NC		8-23-10
APP ENG. J.DREW		8-23-10



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

TITLE: TOP ASSEMBLY DRAWING
20V HIGH EFFICIENCY NANOPOWER
STEP-DOWN REGULATOR

SIZE N/A IC NO. LTC3388EMSE-1/-3 REV. 2
DEMO CIRCUIT 1658A-A/B

SCALE = NONE

FILENAME: DC1658A-2.PCB

SHT 1 of 2