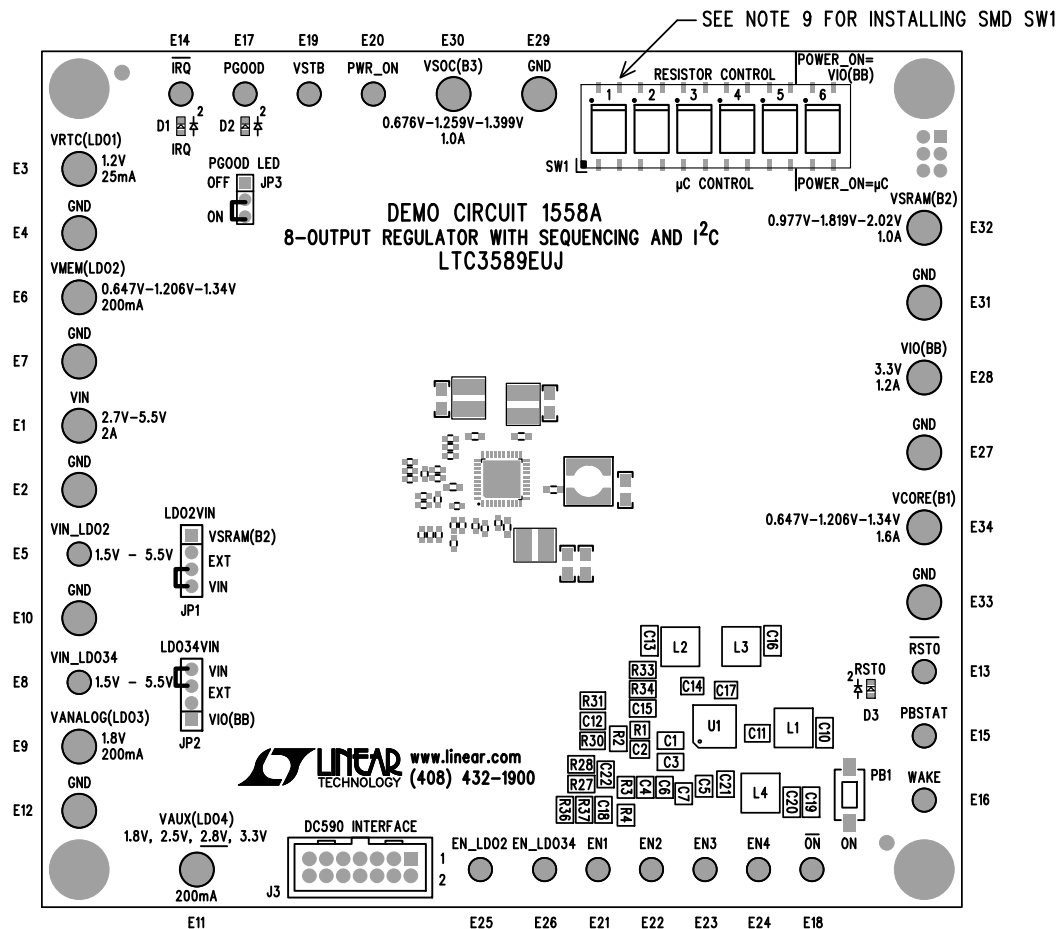


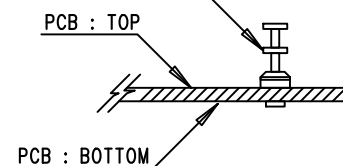
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPR	DATE
-	2	PRODUCTION FAB	GEORGE B.	09-01-10



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:

(18 PLCS) : MILL-MAX 2501-2; (16 PLCS) : MILL-MAX 2308-2




8. INSTALL LED'S D1, D2 AND D3 AS SHOWN BELOW:



BOTTOM VIEW

9. SMD SWITCH SW1 SHALL BE INSTALLED AFTER BOARDS ARE WASHED.

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	09-01-10	TITLE: TOP ASSEMBLY DRAWING: 8-OUTPUT REGULATOR WITH SEQUENCING AND I ² C				
APP ENG.	GEORGE B.	09-01-10					
SCALE = NONE			SIZE N/A IC NO. LTC3589EUJ DEMO CIRCUIT 1558A		REV. 2		
FILENAME: DC1558A-2.PCB			SHT 1 of 2				