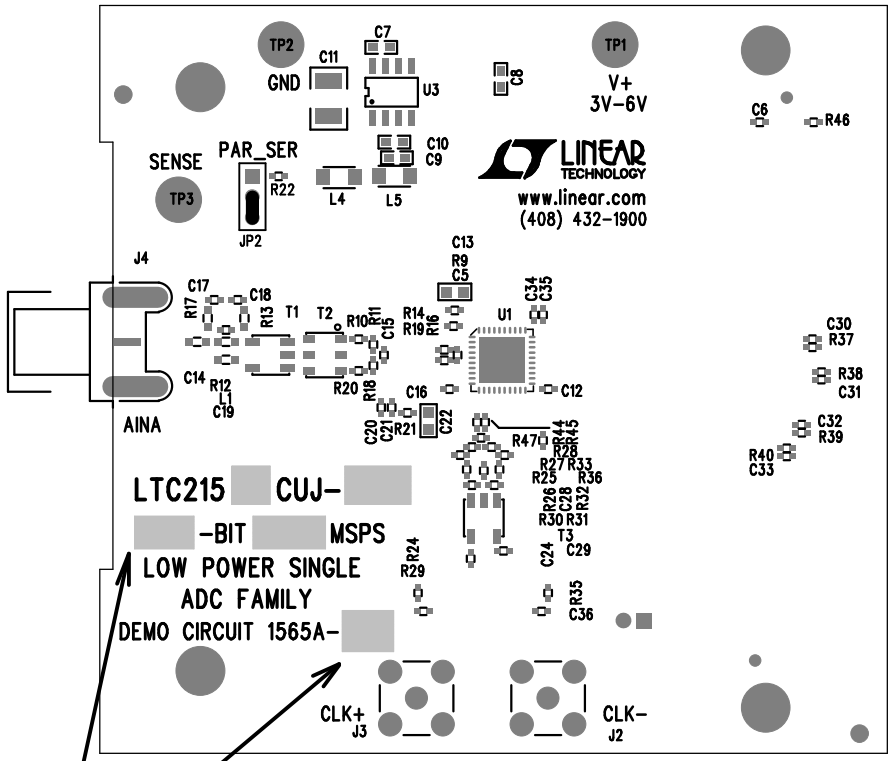
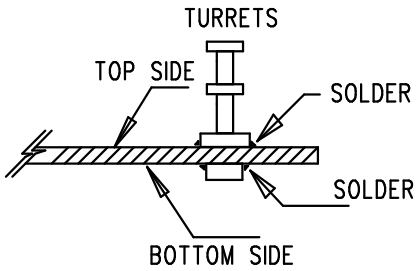
REVISION HISTORY				
ECO	REV	DESCRIPTION	APP. ENG.	DATE
–	2	PRODUCTION	CLARENCE M.	08-18-11



LINEAR TECHNOLOGY SILKSCREEN TOP
DC1565A-2, LTC215XCUJ FAMILY
LOW POWER SINGLE ADC FAMILY
DATE: 08-18-11

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610. MAXIMUM SOLDER TEMPERATURE IS 240 DEG C.
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. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.
7. INSTALL TURRETS AS SHOWN BELOW:



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

ASSY	U1	BITS	MSPS
-A	LTC2152CUJ-14	14	250
-B	LTC2151CUJ-14	14	210
-C	LTC2150CUJ-14	14	170
-D	LTC2152CUJ-12	12	250
-E	LTC2151CUJ-12	12	210
-F	LTC2150CUJ-12	12	170
-G	LTC2153CUJ-14	14	310
-H	LTC2153CUJ-12	12	310

APPROVALS	
PCB DES.	AK
APP ENG.	CLARENCE M.
SCALE = NONE	

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LTC CONFIDENTIAL-
FOR CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING
LOW POWER SINGLE ADC FAMILY

SIZE	IC NO.	REV.
N/A	LTC215XCUJ FAMILY DEMO CIRCUIT 1565A	2

FILENAME: DC1565A-2.PCB SHT 1 OF 2