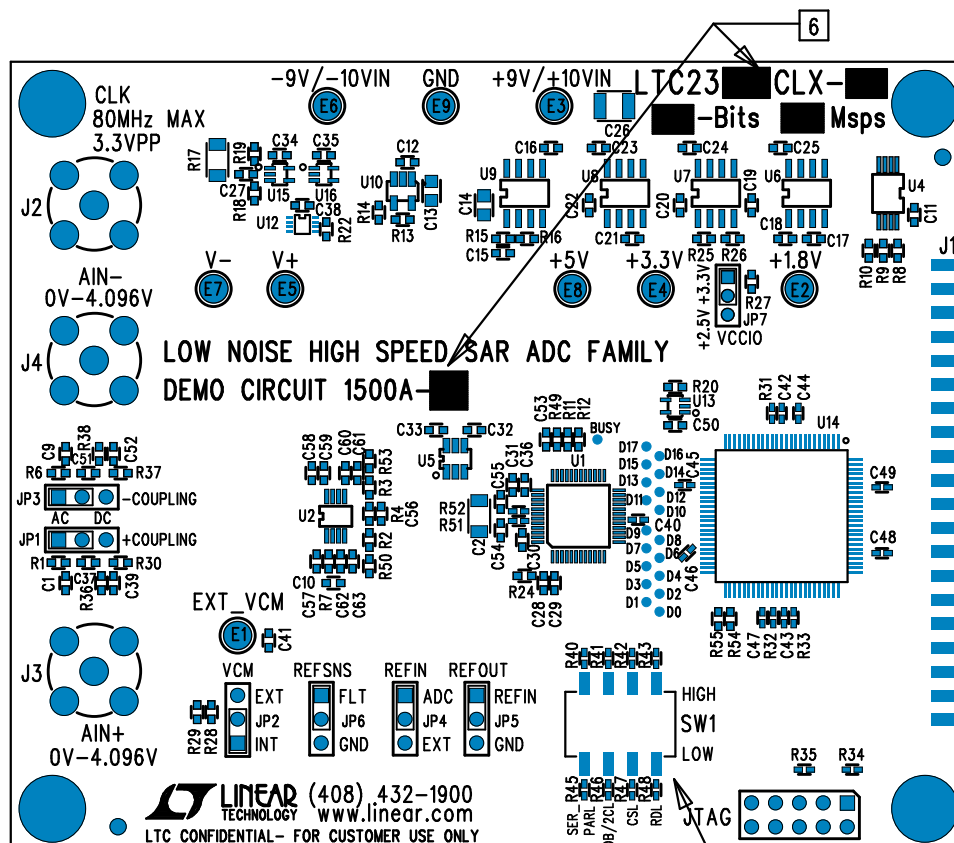


REVISION HISTORY

ECO	REV	DESCRIPTION	APPR	DATE
	1	1ST PROTOTYPE	GUY H.	12-01-09



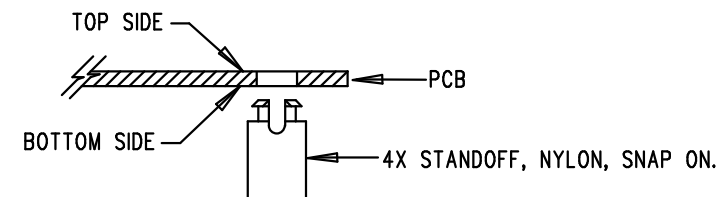
TOP SILKSCREEN

LINEAR TECHNOLOGY
DC1500A-LTC23XXCLX FAMILY

LOW NOISE HIGH SPEED SAR ADC FAMILY
DATE: 11-19-09

NOTES: UNLESS OTHERWISE SPECIFIED

- WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
- INSTALL SHUNTS AS SHOWN.
- DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
- ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
- INSTALL 4 STANDOFFS AT 4 CORNERS AS SHOWN BELOW:



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

ASSY	U1	Bits	MspS
A	LTC2393CLX-16	16	1
B	LTC2392CLX-16	16	0.5
C	LTC2391CLX-16	16	0.25

- SW1 DEFAULT SETUP:
SET LOW FOR: SER_PARL; CSL; RDL.
SET HIGH FOR: OB/2CL

APPROVALS

PCB DES.	KT
APP ENG.	GUY H.



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

TITLE: TOP ASSEMBLY DRAWING

LOW NOISE HIGH SPEED SAR ADC FAMILY

SIZE N/A	IC NO. LTC23XXCLX FAMILY DEMO CIRCUIT 1500A	REV. 1
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SCALE = NONE

FILENAME: DC1500A-1.PCB

SHT 1 of 1