

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 ASSEMBLY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE
BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.

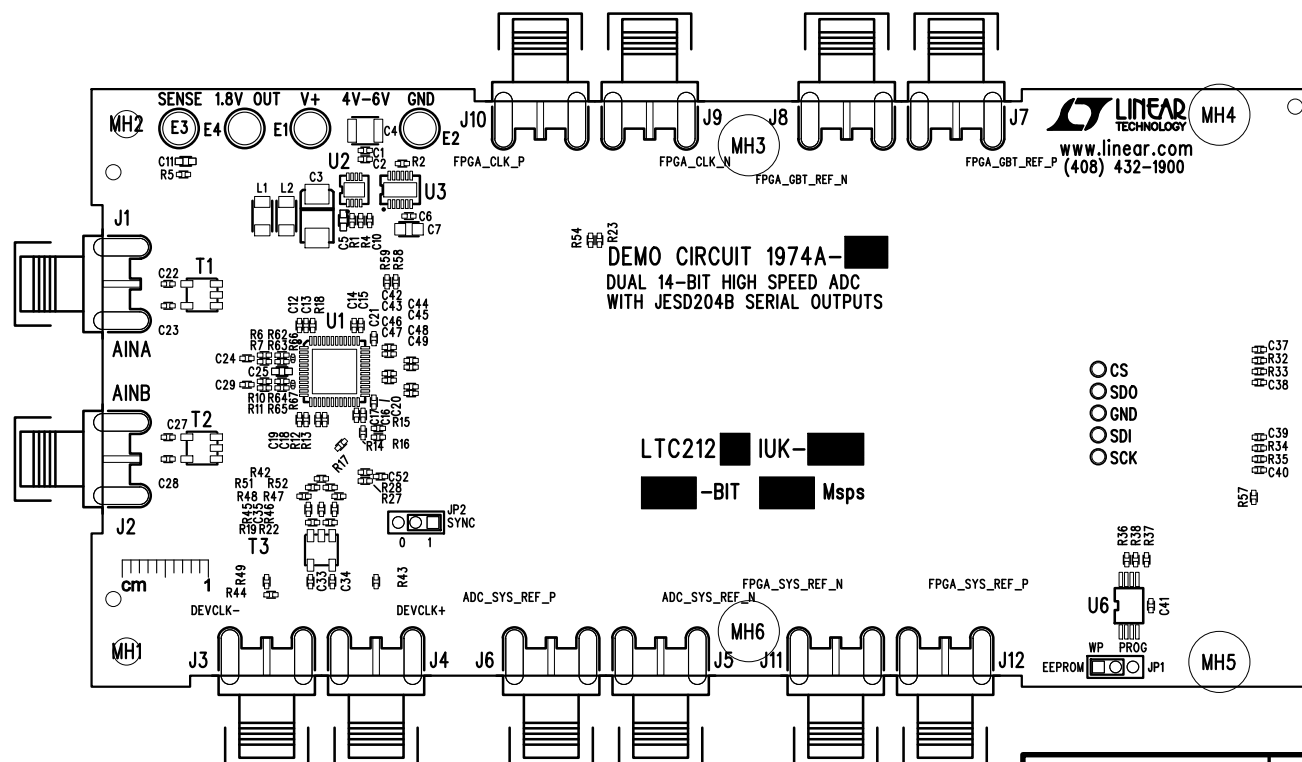
6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP
TO ANY BOARD.

7. MARK EACH ASSEMBLY TYPE, LTC PART NUMBER, NUMBER OF -BIT,
AND MSPS RATE IN THE WHITE BLOCK AREAS WITH BLACK
PERMANENT MARKER BASED ON THE TABLE BELOW:

ASSY	U1	-BIT	MSPS
-B	LTC2123IUUK-14	14	250
-C	LTC2122IUUK-14	14	170

REVISION HISTORY

ECO	REV	DESCRIPTION	APP. ENG.	DATE
-	3	PRODUCTION	CLARENCE M.	02-25-15



APPROVALS

PCB DES. KIM T.

APP ENG. CLARENCE M.

SCALE = NONE



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

TITLE: TOP ASSEMBLY DRAWING
DUAL 14-BIT HIGH SPEED ADC
WITH JESD204B SERIAL OUTPUTS

SIZE	IC NO.	LTC212XIUK FAMILY	REV.
N/A		DEMO CIRCUIT 1974A	3

FILENAME:	DC1974A-3.PCB	SHT 1 OF 2
-----------	---------------	------------