

TOP SILKSCREEN
LINEAR TECHNOLOGY 04-11-2016
DC2414A-2 LTC6268S6
TRANSIMPEDANCE AMPLIFIER (TIA)


REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG. DATE
-	3	PRODUCTION	GLEN B. 04-11-16

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD. MAXIMUM SOLDER TEMPERATURE IS 240 DEGREES CELSIUS.
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. NO SHUNTS
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.

ASSEMBLY TYPE

ASSY	U1, U2, U3	R9	R12	R22
-A-	LTC6268	10Meg	1Meg	2K
-B-	LTC6268-10	1Meg	100K	10K

APPROVALS		 LINEAR TECHNOLOGY				1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 WWW.LINEAR.COM LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY			
PCB DES.	AK	TITLE: TOP ASSEMBLY DRAWING TRANSIMPEDANCE AMPLIFIER							
APP ENG.	GLEN B.								
		SIZE	IC NO.	LTC626X	REV.	SHT 1 OF 2			
		N/A		DEMO CIRCUITS 2414A	3				
		FILENAME: DC2414A-2.PCB							
SCALE = NONE									