


LINEAR
TECHNOLOGY
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NOTES: UNLESS OTHERWISE SPECIFIED,

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER SMD SIDES, 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.
4. MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
5. INSTALL SHIELDS AS SHOWN ON ASSY DRAWING.
6. DEPANTELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
7. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.
8. TO INSTALL 4 STANDOFFS AT 4 LOCATIONS AS SHOWN.
9. TO INSTALL TURRETS AS SHOWN.

APPROVALS				1850 MCQUINN RD MILPITAS, CA 95035 PH: (408)432-1900 WWW.LINEAR.COM LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY
PCB DES.	MI	TITLE: TOP ASSEMBLY DRAWING; 16-CHANNEL LED DRIVER WITH BUCK CONTROLLER		
APP. ENG.	WEI G.			
		SIZE	IC NO	REV
		N/A	LT3745EJ	2
		DEMO CIRCUIT 1608A		
SCALE: NONE		FILENAME: 1608A-1.PCB		
		SHT 1 of 1		