


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 DEGREE CELCIUS.
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.

APPROVALS		 <b>LINEAR TECHNOLOGY</b>		1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 <a href="http://www.linear.com">www.linear.com</a> LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY	
PCB DES.	JW				
APP ENG.	MOLLY Z.	TITLE: TOP ASSEMBLY DRAWING  42V, 2.5A, 2.7 $\mu$ A MICROPOWER BUCK REGULATOR			
		SIZE	IC NO.	LT3975EMSE	REV.
		N/A		DEMO CIRCUIT 1736A	2
SCALE = NONE		FILENAME:		DC1736A-2.PCB	SHT 1 OF 1