

REVISION HISTORY		ECO REV	DESCRIPTION	APPR	DATE																												
		- 2	PRODUCTION	CLARENCE M.	02/14/11																												
NOTES: UNLESS OTHERWISE SPECIFIED																																	
1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.																																	
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.																																	
3. MAXIMUM SOLDER TEMPERATURE IS 240 DEG. C.																																	
4. 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.																																	
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.																																	
<p>7 MARK EACH LTC PART NUMBER AND ASSEMBLY TYPE WITH BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:</p> <table border="1"> <thead> <tr> <th>ASSY</th> <th>U1</th> <th>BITS</th> <th>MspS</th> </tr> </thead> <tbody> <tr> <td>-A</td> <td>LTM6011Y-14</td> <td>14</td> <td>125</td> </tr> <tr> <td>-B</td> <td>LTM6010Y-14</td> <td>14</td> <td>105</td> </tr> <tr> <td>-C</td> <td>LTM6009Y-14</td> <td>14</td> <td>80</td> </tr> <tr> <td>-D</td> <td>LTM6008Y-14</td> <td>14</td> <td>65</td> </tr> <tr> <td>-E</td> <td>LTM6007Y-14</td> <td>14</td> <td>40</td> </tr> <tr> <td>-F</td> <td>LTM6006Y-14</td> <td>14</td> <td>25</td> </tr> </tbody> </table> <p>LTM90 Y MspS → Bit DEMO CIRCUIT 1751A → LOW POWER OCTAL-ADC LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY</p>						ASSY	U1	BITS	MspS	-A	LTM6011Y-14	14	125	-B	LTM6010Y-14	14	105	-C	LTM6009Y-14	14	80	-D	LTM6008Y-14	14	65	-E	LTM6007Y-14	14	40	-F	LTM6006Y-14	14	25
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APPROVALS																																	
PCB DES.	R8	1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408) 432-1800 WWW.linear.com LTC CONFIDENTIAL FOR CUSTOMER USE ONLY																															
APP ENG.	CLARENCE M.	TITLE: TOP ASSEMBLY DRAWING																															
LOW POWER OCTAL-ADC																																	
SCALE = NONE	N/A	IC NO.	LTM90XXTY-14 FAMILY	REV.	2																												
FILENAME: DC1751A-2.PCB																																	
SHT 1 OF 2																																	