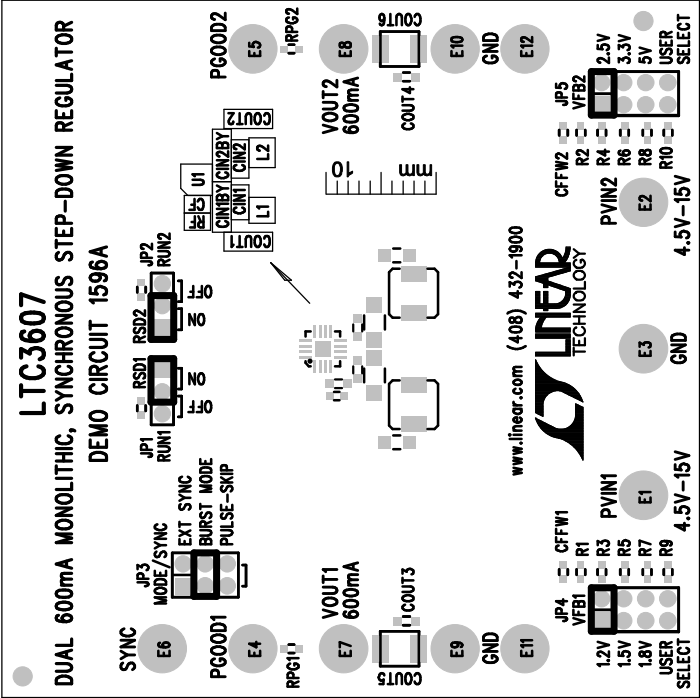



| REVISION HISTORY |     |             |         |
|------------------|-----|-------------|---------|
| ECO              | REV | DESCRIPTION | APPR    |
|                  | 2   | PRODUCTION  | TOM G.  |
|                  |     |             | DATE    |
|                  |     |             | 3-15-13 |

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER 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. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
5. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.



|              |        |  |   |  |  |
|--------------|--------|--|---|--|--|
| APPROVALS    |        |  <b>LINEAR<br/>TECHNOLOGY</b> |   | 1630 MCCARTHY BLVD<br>MILPITAS, CA 95035<br>PH: (408) 432-1900<br>www.linear.com<br>LTC CONFIDENTIAL-<br>FOR CUSTOMER USE ONLY |  |
| PCB DES.     | HZ     |  |   |  |  |
| APP ENG.     | TOM G. | TITLE: TOP ASSEMBLY DRAWING  |   |  |  |
|              |        | DUAL 600mA MONOLITHIC, SYNCHRONOUS<br>STEP-DOWN REGULATOR  |   |  |  |
|              |        | SIZE<br>N/A  | IC NO. LTC3607EUD<br>DEMO CIRCUIT 1596A | REV.<br>2  |  |
| SCALE = NONE |        | FILENAME: DC1596A-2.PCB  |   | SHT 1 OF 1   |  |