

| REVISION HISTORY | | | | |
|------------------|-----|-------------|--------|------------|
| ECO | REV | DESCRIPTION | APPR | DATE |
| - | 1 | PRODUCTION | JIM D. | 3 - 4 - 14 |

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. 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.
6. PLUG DC2100A THERMISTOR PCB BOARD INTO J17 ON THE DC2100A DEMO BOARD.
SEE FIGURE 1 FOR MOUNTING INSTRUCTIONS

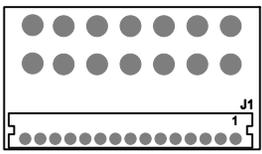
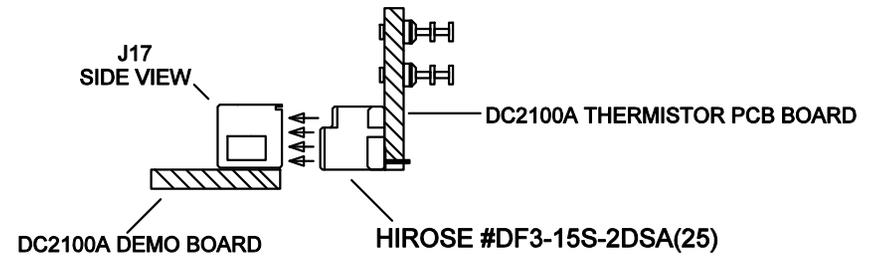


FIG.1

INSERT DC2100 THERMISTOR BOARD INTO J17



| | | | | |
|--------------|--------|---|---------------------------|------------|
| APPROVALS | |  1630 MCCARTHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 www.linear.com LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY | | |
| PCB DES. | NC | | | |
| APP ENG. | JIM D. | TITLE: TOP ASSEMBLY DRAWING: | | |
| | | DC2100A-THERMISTOR PCB | | |
| | | SIZE | IC NO. | REV. |
| | | N/A | LTC3300ILXE-1/LTC6804IG-2 | 1 |
| SCALE = NONE | | FILENAME: THERMISTOR PCB-1 | | SHT 1 of 2 |