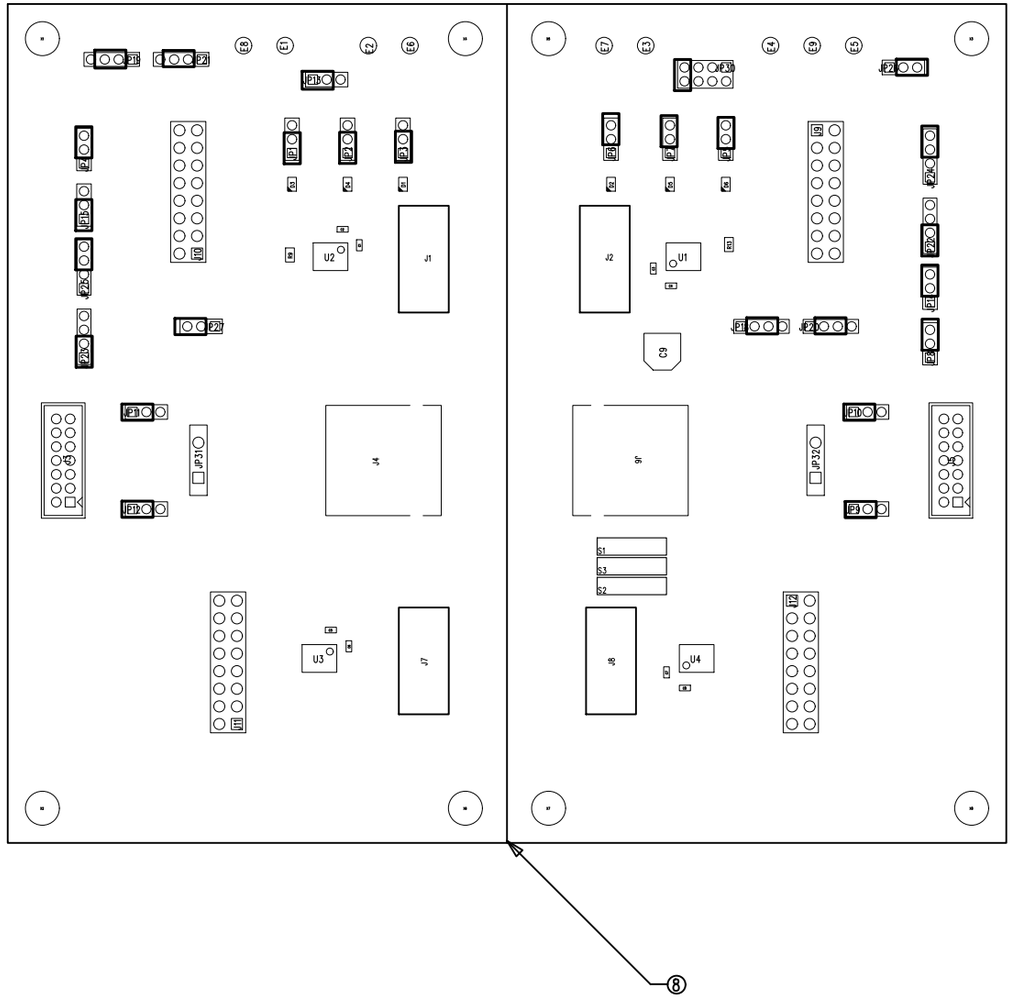
| REVISION HISTORY | | | | |
|---|---|---|---|---|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| | 3 | Production | E Benedict | 4 OCT 18 |




## NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. MAXIMUM SOLDER TEMPERATURE IS 250 DEG C.
3. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP AND BOTTOM SIDE SMD.
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. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
6. DEPANELIZE 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 BREAK BOARDS AS A SET. DO NOT BREAK AT THIS LOCATION

| APPROVALS | |
|---|---|
| PCB DES. | EB |
| APP ENG. | EB |
| | |
| | |
| | |
| SCALE = NONE | |


ANALOG DEVICES
1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432-1900
www.linear.com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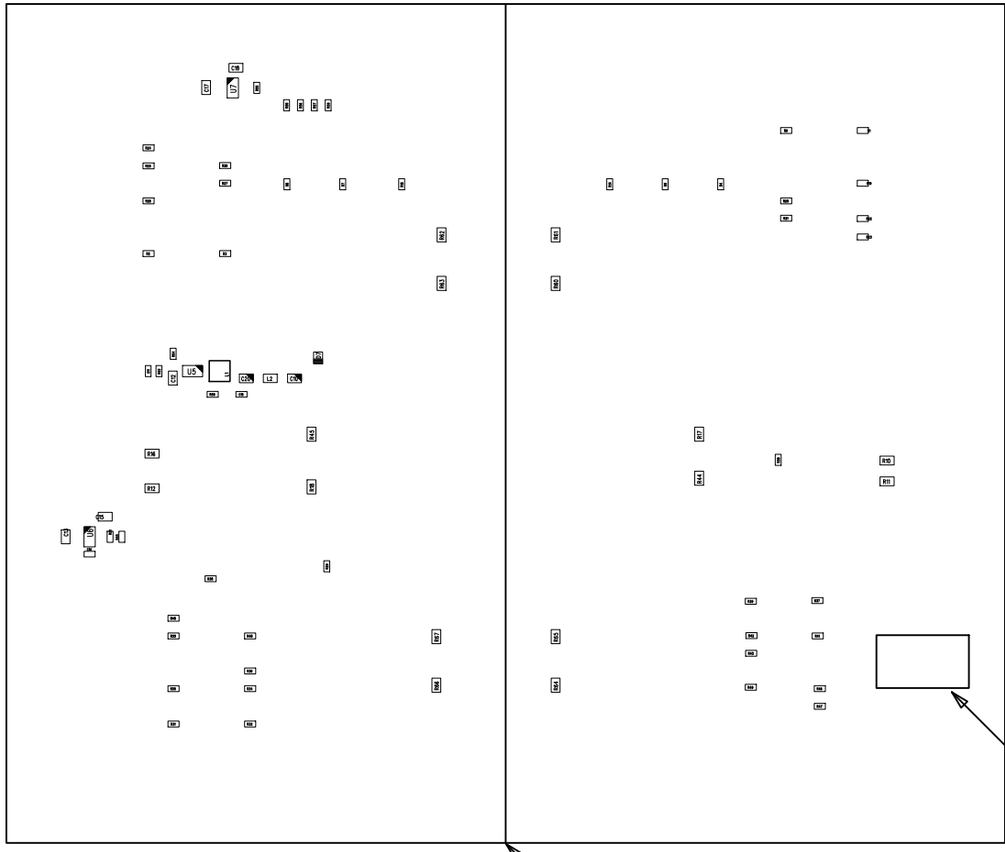
TITLE: TOP ASSEMBLY DRAWING
DEMO CIRCUIT
RUGGED I2C SLAVE DEVICE EXTENDER

| SIZE | IC NO. LTC4331 | REV. |
|---|---|---|
| N/A | DEMO CIRCUIT DC2754A | 3 |

| REVISION HISTORY | | | | |
|---|---|---|---|---|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| | 3 | Production | E Benedict | 4 OCT 18 |




## NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. MAXIMUM SOLDER TEMPERATURE IS 250 DEG C.
3. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP AND BOTTOM SIDE SMD.
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. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
6. DEPANELIZE 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 APPLY DEMO S/N LABEL IN THIS AREA

⑨ BREAK BOARDS AS A SET. DO NOT BREAK AT THIS LOCATION

| APPROVALS | |
|---|---|
| PCB DES. | EB |
| APP ENG. | EB |
| | |
| | |
| | |
| SCALE = NONE | |

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TITLE: BOTTOM ASSEMBLY
DEMO CIRCUIT
RUGGED I2C SLAVE DEVICE EXTENDER

| SIZE | IC NO. | REV. |
|---|---|---|
| N/A | LTC4331<br>DEMO CIRCUIT DC2754A | 3 |

SHT 2 OF 2