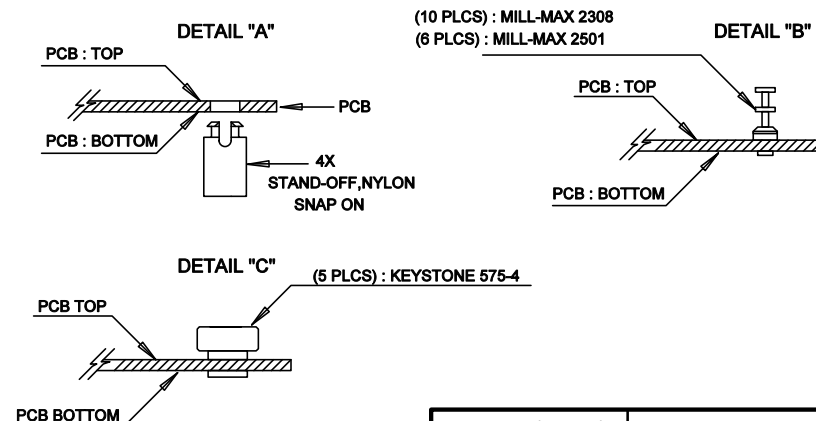
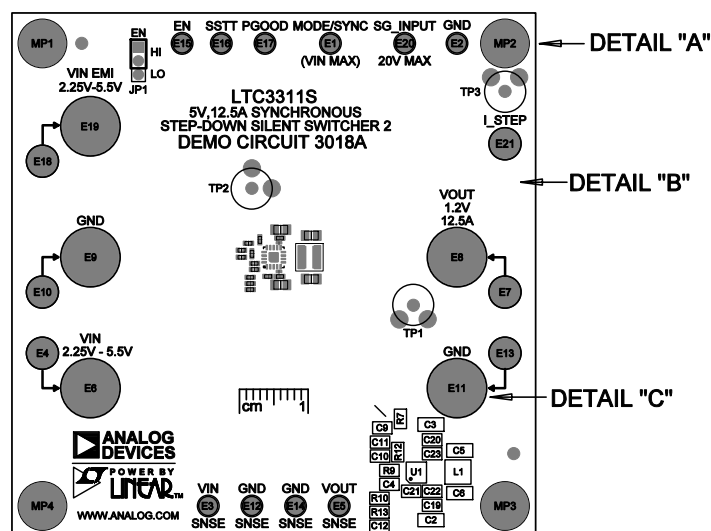




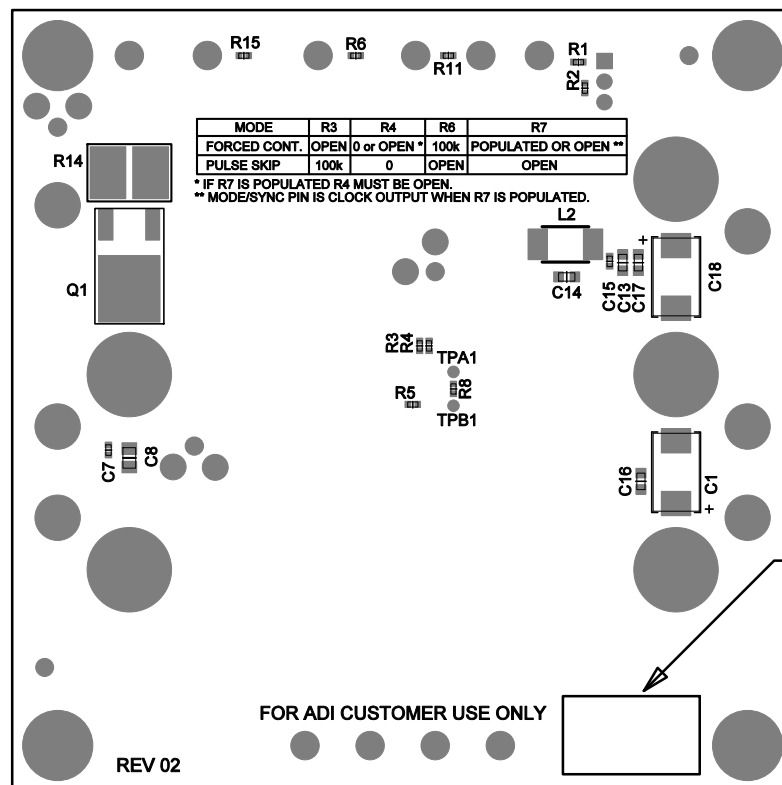
| REVISION HISTORY |     |             |           |           |
|------------------|-----|-------------|-----------|-----------|
| ECO              | REV | DESCRIPTION | APP. ENG. | DATE      |
| -                | 02  | PRODUCTION  | MM        | 1-29-2020 |

## NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY REFLOW PROFILE SHALL BE IN ACCORDANCE WITH J-STD-020 WITH MAXIMUM SOLDER TEMPERATURE OF 250 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. 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. APPLY ASSEMBLY STAMP OR QA STAMP TO BOTTOM OF BOARD (UNSHOWY AREA).
7. INSTALL TURRETS, STAND-OFFS AS SHOWN BELOW:
8. APPLY DEMO S/N AT AREA ON BOTTOM SIDE AS SHOWN ON SHEET 2.



|              |    |   |        |   |            |
|--------------|----|---|--------|---|------------|
| APPROVALS    |    |  ANALOG<br>DEVICES |        |  POWER BY<br>LINEAR™ |            |
| PCB DES      | NC | FOR ADI CUSTOMER USE ONLY   |        |   |            |
| APP ENG      | MM | TITLE: TOP ASSEMBLY DRAWING   |        |   |            |
|              |    | 5V, 12.5A SYNCHRONOUS STEP-DOWN<br>SILENT SWITCHER 2  |        |   |            |
|              |    | SIZE  | IC NO. | LTC3311S  | REV.       |
|              |    | N/A   |        | DEMO CIRCUIT 3018A  | 02         |
| SCALE = NONE |    |   |        |   | SHT 1 OF 1 |



8 DEMO S/N LABEL  
APPLY IN THIS AREA

| APPROVALS    |    | <br>FOR ADI CUSTOMER USE ONLY  |                                       |
|--------------|----|--|---------------------------------------|
| PCB DES.     | NC | TITLE: BOTTOM ASSEMBLY DRAWING<br>5V, 12.5A SYNCHRONOUS STEP-DOWN<br>SILENT SWITCHER 2 |                                       |
| APP ENG.     | MM |  |                                       |
|              |    |  |                                       |
|              |    | SIZE N/A   | IC NO. LTC3311S<br>DEMO CIRCUIT 3018A |
| SCALE = NONE |    | REV 02<br>SHT 2 of 2   |                                       |