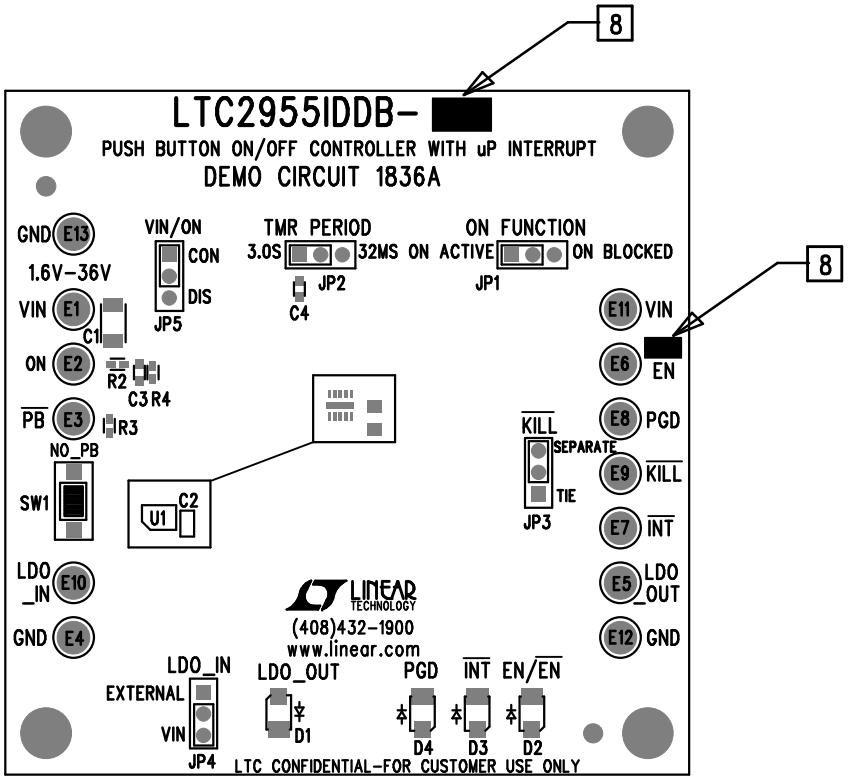
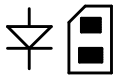
| REVISION HISTORY | | | | |
|---|---|---|---|---|
| ECO | REV | DESCRIPTION | APP. ENG. | DATE |
| – | 4 | PRODUCTION | VLADIMIR O. | 03–30–12 |




## 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. 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. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP TO ANY BOARD.
7. INSTALL D1–D4 AS SHOWN BELOW:



[8] MARK EACH LTC PART NUMBER AND ASSEMBLY TYPE WITH BLACK PERMANENT MARKER AS SHOWN IN TABLE BELOW:

| ASSY | U1 | E6 | R15,R16 | R17,R18 |
|---|---|---|---|---|
| –A | LTC2955IDDB–1 | $\overline{EN}$ | 100K | OPT |
| –B | LTC2955IDDB–2 | $\overline{EN}$ | OPT | 100K |

| APPROVALS | |
|---|---|
| PCB DES. | LT |
| APP ENG. | VLADIMIR O. |
| | |
| | |
| | |
| SCALE = NONE | |


LINEAR TECHNOLOGY
1630 MCCARTHY BLVD
MILPITAS, CA 95035
PH: (408)432–1900
www.linear.com

LTC CONFIDENTIAL–FOR CUSTOMER USE ONLY

TITLE: TOP ASSEMBLY DRAWING

PUSH BUTTON ON/OFF CONTROLLER WITH uP INTERRUPT

| SIZE | IC NO. | REV. |
|---|---|---|
| N/A | LTC2955IDDB–1/–2 DEMO CIRCUIT 1836A | 4 |

FILENAME: DC1836A–4.PCB SHT 1 OF 2