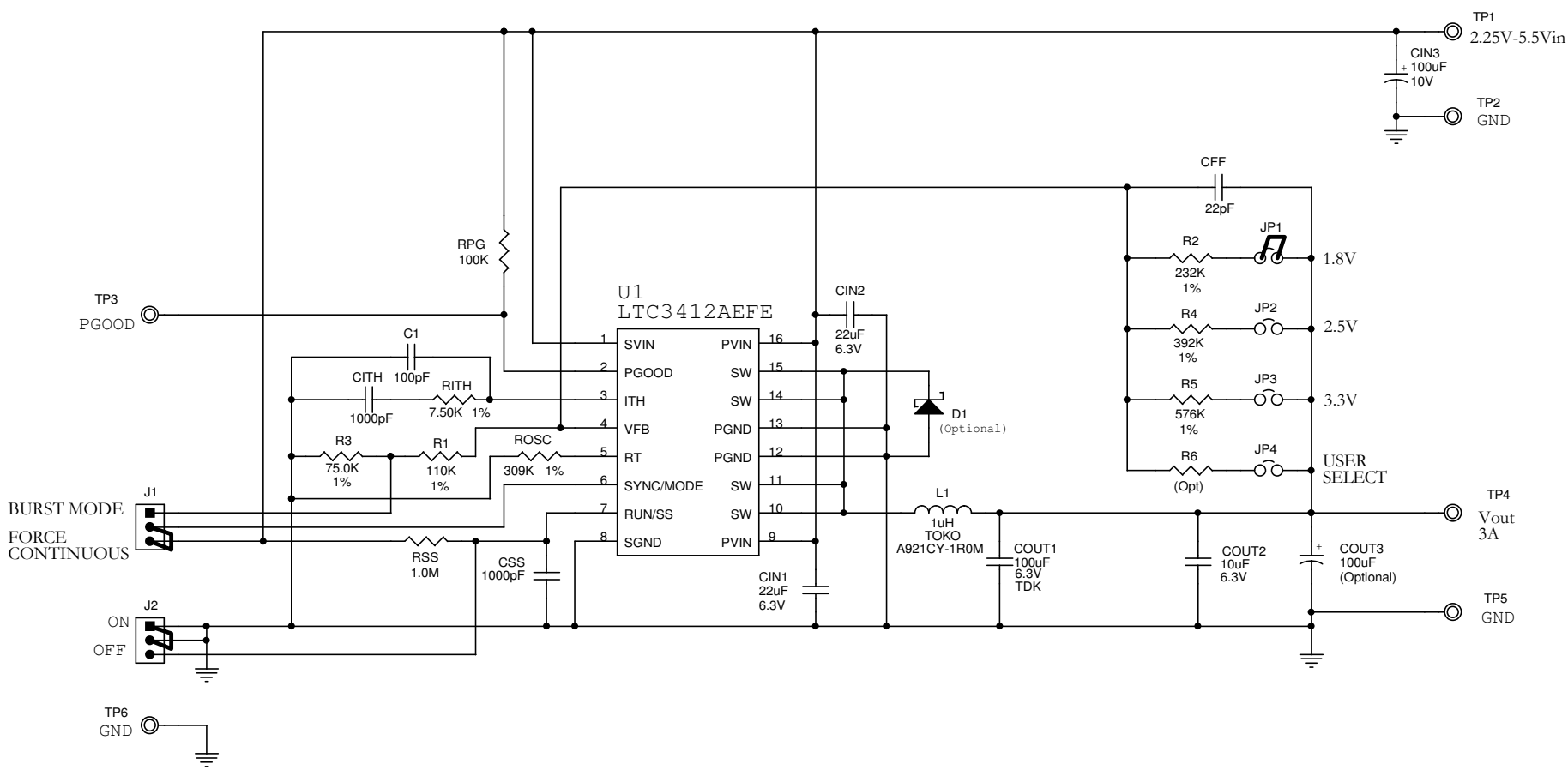
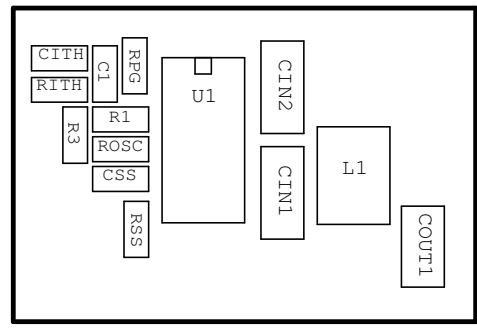


This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.
Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customers responsibility to verify proper and reliable operation in the actual application. Component substitution and printed circuit board layout may significantly affect circuit performance or reliability. Contact Linear Applications Engineering for assistance.

| REVISION HISTORY | | | | |
|------------------|-----|---------------|----------|------------|
| ECO | REV | DESCRIPTION | DATE | APPROVED |
| | 0 | 1st PROTOTYPE | 12/04/03 | <APPROVED> |
| | 1 | 2.5A to 3A | 09/21/05 | |



PCB Layout



| APPROVALS | | LINEAR TECHNOLOGY CORPORATION | | |
|--------------------------|--|--|-------------------|-------|
| DRAWN: Rudy Bautista | | 1630 McCARTHY BLVD www.linear.com | | |
| ENGINEER: Tom Gross | | MILPITAS, CA. 95035 (408) 432-1900 LTC Confidential - (408) 434-0507 (FAX) For Customer Use Only | | |
| APPROVED: | | Title: 3A Monolithic, Synchronous Step-Down Regulator | | |
| CHECKED: | | Size: Document Number | Demo Circuit 652A | |
| DCxxxA_00.PCB xxxA_x.DSN | | Date: Tuesday, May 05, 2009 | Sheet 1 of 1 | Rev 1 |