



* CIN1, R4 Are Optional Components. They are Inserted On The DC1507A To Dampen The (Possible) Ringing Voltage Due To The Long Input Leads. On A Normal, Typical PCB, With Short Trace, The Components Are Not Needed.

LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

Customer Notice

Linear Technology Has Made A Best Effort To Design A Circuit That Meets Customer-Supplied Specifications; However, It Remains The Customer's 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 Technology Applications Engineering For Assistance.

This Circuit Is Proprietary To Linear Technology And Supplied For Use With Linear Technology Parts.

Linear Technology Corporation

1630 McCarthy Blvd.
Milpitas, CA. 95035
Phone (408) 432-1900
Fax (408) 434-0507

www.linear.com

| | | | |
|--|---------------------------|--------------------|--------|
| Title | | LTC3632EDD | |
| High Efficiency 20mA Monolithic Synchronous Buck Regulator | | | |
| Size | Document Number | | Rev. A |
| | | Demo Circuit 1507A | |
| Date: | Wednesday, April 22, 2009 | Sheet | 1 of 1 |