



# \* VERSION TABLE

ASSEMBLY TYPE	Max Load at 3 Vin	Max Load at 10 Vin	U1	L1	C3
DC1387A-A	1.6 mA	10 mA	LT8410EDC	DO2010-104MLB	1uF
DC1387A-B	0.5 mA	3 mA	LT8410EDC-1	DO2010-224MLB	0.1uF

NOTES: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN OHMS, 0402.
- INSTALL SHUNT ON JP1 PIN 1 AND 2.

## 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.

CONTRACT NO.

APPROVALS

DRAWN: AntoninaK

CHECKED:

APPROVED:

ENGINEER: JESUS R.

DESIGNER:



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TITLE: LT8410EDC, LT8410EDC-1

ULTRALOW POWER BOOST CONVERTER WITH OUTPUT DISCONNECT

SIZE  
A

DWG NO.  
DC1387A

REV  
2

DATE: Tuesday, October 07, 2008

SHEET 1 OF 1