



INPUT CURRENT LIMIT SETTINGS

ILIM1	ILIM0	CURRENT LIMIT
0	0	100mA (1X)
0	1	1A (10X)
1	0	SUSPEND (500uA)
1	1	500mA (5X)

VERSION TABLE

Assembly Version	U1	VFLOAT *
DC1463A - A	LTC4160EPDC	4.2V
DC1463A - B	LTC4160EPDC - 1	4.1V

Unless noted:
Resistors: Ohms, 0402, 1%, 1/16W
Capacitors: uF, 0402, 10%, 50V

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	DATE
DRAWN J.Drew	1/19/09
CHECKED	
APPROVED	
ENGINEER J.Drew	1/19/09
DESIGNER	



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

TITLE
LTC4160EPDC / LTC4160EPDC-1 Switching Power Manager with USB On-the-Go and Overvoltage Protection

SIZE CAGE CODE DWG NO
DC1463A - A/B

REV
A

Wednesday, April 01, 2009 SCALE: FILENAME: SHEET 1 OF 1