



CURRENT LIMIT SETTINGS TABLE

	0.6A	0.8A	1.0A	1.2A
JP2	0	0	1	1
JP3	0	1	0	1

VERSION TABLE

ASSY	U1*	VOUT *
-A	LT3663EDCB-3.3	3.3V
-B	LT3663EDCB-5.0	5.0V

Unless noted:
Resistors: Ohms
0402
1%
1/16W
Capacitors:
0402
10%
25V

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: J. Drew

CHECKED:

APPROVED:

ENGINEER: J. Drew

DESIGNER:



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507
LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC
LT3663EDCB - 3.3 / 5.0: 1.2A, 1MHz Step-Down Switching
Regulator with Output Current Limit

SIZE DWG NO.

A

DC1570A-A/B

REV

A

DATE: Thursday, September 03, 2009

SHEET 1 OF 1