



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

Current Limit Settings

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

<p>CUSTOMER NOTICE</p> <p>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.</p> <p>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</p>		<p>CONTRACT NO.</p>		<p>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 LTC Confidential-For Customer Use Only</p>	
		<p>APPROVALS</p> <p>DRAWN: J. Drew</p> <p>CHECKED:</p> <p>APPROVED:</p> <p>ENGINEER: J. Drew</p> <p>DESIGNER:</p>		<p>LINEAR TECHNOLOGY</p>	
		<p>TITLE: SCHEMATIC LT3663EDCB 1.2A, 1.5MHz Step-Down Switching Regulator with Output Current Limit</p>		<p>DATE: Monday, June 30, 2008</p>	
		<p>SIZE A</p>		<p>DWG NO. DC1419A</p>	
		<p>SHEET 1 OF 1</p>		<p>REV A</p>	