



	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

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.		CONTRACT NO.		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
		APPROVALS		TITLE: SCHEMATIC LT3653EDCB HV Buck Regulator with Output Current Limit	
DRAWN: L_Drew CHECKED: APPROVED: ENGINEER: L_Drew DESIGNER:		SIZE A	DWG NO. DC1325A	REV A	
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.		DATE: Tuesday, June 17, 2008	SHEET 1 OF 1		