



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

INPUT CURRENT LIMIT SETTINGS		
ILIM1	ILIM0	CURRENT LIMIT
0	0	100mA (1X)
0	1	1A (10X)
1	0	0.5mA (LO PWR SUSP)
1	1	500mA (5X)

SWITCHING REGULATOR MODES, DVCC = 0V		
MODE0 (SDA)	MODE1 (SCL)	BUCKS
0	X	Pulse Skip
1	0	LDO
1	1	BURST

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.		1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 LTC Confidential-For Customer Use Only
APPROVALS		
DRAWN: <i>[Signature]</i>		
CHECKED: <i>[Signature]</i>		
APPROVED: <i>[Signature]</i>	TITLE:	LTC3576EUFE-1: Switching Power Manager + USB On-The-Go +
ENGINEER: <i>[Signature]</i>	SIZE	DWG NO.
DESIGNER: <i>[Signature]</i>		
DATE:	Monday, August 10, 2009	DC1577A
		REV
		A
		SHEET 1 OF 1