


INPUT CURRENT LIMIT SETTINGS

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

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

CUSTOMER NOTICE		CONTRACT NO.		 <small>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507</small>
<small>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.</small>		APPROVALS	DATE	
<small>THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.</small>		<small>DRAWN G.Barbehenn 11/15/06</small> <small>CHECKED</small> <small>APPROVED</small> <small>ENGINEER G.Barbehenn 11/15/06</small> <small>DESIGNER</small>	<small>11/15/06</small>	TITLE LTC3566EUF: High Efficiency USB Power Manager Plus 1A Buck-Boost Converter
SCALE:	FILENAME:	SIZE	CAGE CODE	DWG NO
				DC1132A
		SHEET	1	OF 1
		REV	A	