



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			TITLE: SCHEMATIC LTC3557EUF USB PWR MGR with Li-Ion CHARGER and 3 STEP-DOWN REGULATORS + LT3480EDD	
DRAWN: B. Shaffer		SIZE	DWG NO.	REV
CHECKED:		A	DC1142A-A/B	B
APPROVED:		DATE: Tuesday, March 18, 2008		
ENGINEER:		SHEET 1 OF 1		
DESIGNER:				

CONTROLLED INPUT CURRENT LIMIT		
ILIM1	ILIM0	IBUS(LIM)
0	0	100mA (1X)
0	1	1A (10X)
1	0	SUSPEND
1	1	500mA (5X)

* ASSY U1 BAT

-A	LTC3557EUF	4.2V
-B	LTC3557EUF-1	4.1V