



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.	
APPROVALS	
DRAWN:	B. Shaffer
CHECKED:	
APPROVED:	
ENGINEER:	B. Shaffer
DESIGNER:	

LINEAR TECHNOLOGY

1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507
LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC	
LTC3557EUF USB PWR MGR with Li-Ion CHARGER and 3 STEP-DOWN REGULATORS + LT3505EDD	
SIZE	REV
A	B
DATE:	Wednesday, March 12, 2008
SHEET 1 OF 1	

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