



Input Current Limit Settings		
ILIM1	ILIM0	CURRENT LIMIT
0	0	100mA (1X)
0	1	1A (10X)
1	0	0.5mA (SUSP)
1	1	500mA (5X)

NOTE: UNLESS OTHERWISE NOTED, ALL CAPACITORS AND RESISTORS ARE 0402, ALL RESISTORS ARE 1%

ASSY	U1	V _{Float}
-A	LTC3555EUFD-1	4.2V
-B	LTC3555EUFD-3	4.1V

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: M. Merchant		
CHECKED:		
APPROVED:	TITLE: SCHEMATIC LTC3555EUFD-1/LTC3555-3: High Efficiency USB Power Manager + Triple Step-Down DC/DC Converter	
ENGINEER: M. Merchant	SIZE: DWG NO.	REV: A
DESIGNER:	A	DC1376A
DATE: Wednesday, April 30, 2008	SHEET 1 OF 1	