



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 RESISOTRS 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 CIRUIT 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: M. Merchant
CHECKED:
APPROVED:
ENGINEER: M. Merchant
DESIGNER:



1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408)432-1900
Fax: (408)434-0507
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TITLE: SCHEMATIC
LTC3555EUFD-1/LTC3555-3: High Efficiency USB
Power Manager + Triple Step-Down DC/DC Converter
SIZE: A DWG NO. DC1376A REV A
DATE: Wednesday, April 30, 2008 SHEET 1 OF 1