



Unless noted:
Resistors: Ohms, 0402, 1%, 1/16W
Capacitors: uF, 0402, 6.3V

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

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: M. Merchant

CHECKED:

APPROVED:

ENGINEER: M. Merchant

DESIGNER:

LINEAR TECHNOLOGY

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

ASSY TYPE

ASSY TYPE	U1	BAT VFLOAT
DC1402A-A	LTC3577EUFF	4.2V
DC1402A-B	LTC3577EUFF-1	4.1V

TITLE: SCHEMATIC

LTC3577EUFF/LTC3577EUFF-1

Highly Integrated 6-Channel Portable PMIC

DC1402A-A/B

REV A

DATE: Tuesday, April 21, 2009

SHEET 1 OF 2