



# 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: G. Barbehenn

CHECKED:

APPROVED:

ENGINEER: G. Barbehenn

DESIGNER:

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LTC Confidential-For Customer Use Only

TITLE: SCHEMATIC  
LTC3553EPD: Micropower USB Power Manager  
with Li-Ion Charger, Buck DC/DC, and LDO Regulator

SIZE X DWG NO. DC1550A

DATE: Tuesday, June 23, 2009

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