



Unless noted:  
**Resistors:** Ohms, 0402, 1%, 1/16W  
**Capacitors:** uF, 0402, 10%, 50V

**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.Barbichan
CHECKED: G.Barbichan
APPROVED:
ENGINEER:
DESIGNER:

	1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507 LTC Confidential-For Customer Use Only	
	<b>TITLE:</b> SCHEMATIC LTC3556EUFD: High Efficiency USB Power Manager with Dual Buck and Buck-Boost DC/DCs	
<b>SIZE</b> A	<b>DWG NO.</b> DC1296A	<b>REV</b> A
<b>DATE:</b> Tuesday, June 17, 2008	<b>SHEET</b> 1 <b>OF</b> 1	