		REVISION HISTORY		
		ECO REV	DESCRIPTION	APPROVED DATE
		- 1	PRODUCTION	GEORGE Q. 4-26-10
$VCC \bigcirc_{E5}$	L1 15uH MSD1278 UNTVco 0 GATE SENSE GATE SENSE GATE SENSE GATE SENSE GATE SENSE C10 R5 002 01 01 01 01 01 01 01 01 01 01	C1 22uF 35V 1210 - - - - -	$ \begin{array}{c} & \\ & \\ & \\ & \\ & \\ & \\ & \\ & $	N - 28V ID OUT V@1A
NOTE: UNLESS OTHERWISE SPECIFIED	CUSTOMER NOTICE LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS;		1630 McCarl Milpitas, CA Phone: (408 FCHINGLOGY Fax: (408)43	thy Blvd. 95035)432-1900 www.linear.co 4-0507

1. ALL RESISTORS ARE IN 0603. ALL CAPACITORS ARE IN 0603.

2. INSTALL SHUNT AS SHOWN.

CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL PCB DES. HZ GEORGE Q. TITLE: SCHEMATIC APP ENG. APPLICATION. COMPONENT SUBSTITUTION AND PRINTED APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE. SIZE

N/A THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS. SCALE = NONE DATE:

IC NO.

TECHNOLOGY Fax: (408)434-0507 LTC Confidential-For Customer Use Only

REV.

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SHEET 1 OF 1

HIGH EFFICIENCY CUK CONVERTER

Friday, August 13, 2010

LT3757EDD DEMO CIRCUIT 1548A