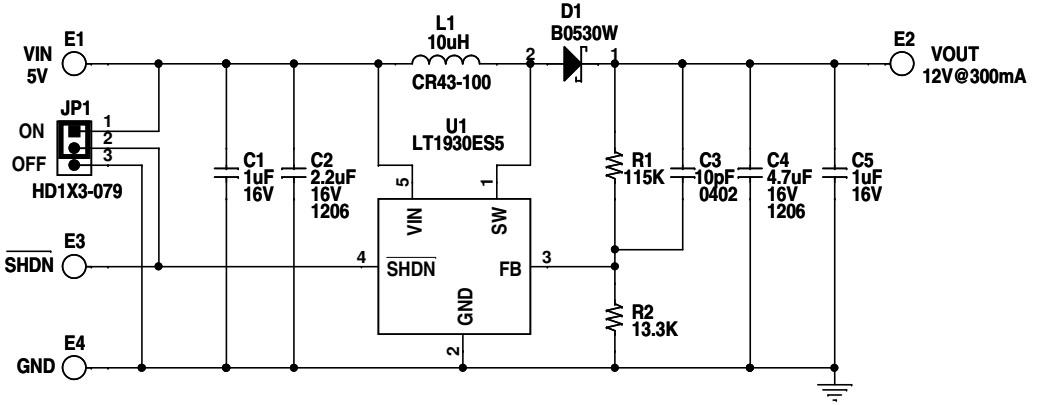
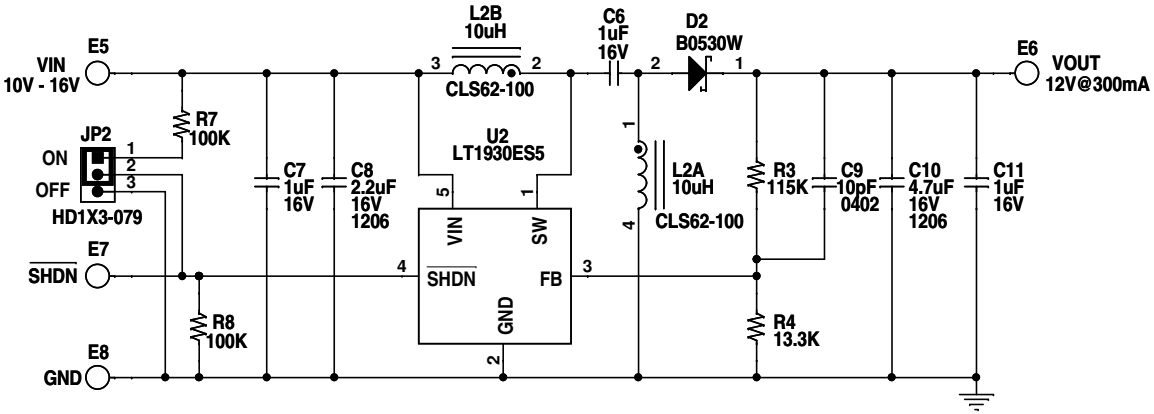
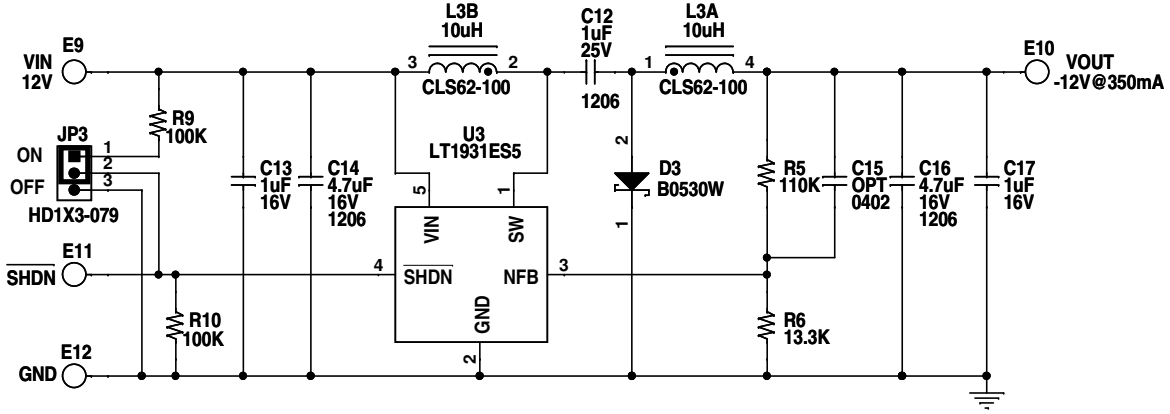
REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
1	1	PRODUCTION	JESUS R.	01-28-10



BOOST



SEPIC



INVERTER

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402.
   ALL CAPACITORS ARE IN MICROFARADS, 0805.
2. INSTALL SHUNTS AS SHOWN.

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.

APPROVALS	
PCB DES.	KT
APP ENG.	JESUS R.

SCALE = NONE

LINEAR TECHNOLOGY
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TITLE: SCHEMATIC

1.2MHz, SOT-23 DC/DC CONVERTER

SIZE	IC NO.	REV.
N/A	LT1930ES5 - LT1931ES5 DEMO CIRCUIT 383B	1

DATE: Thursday, January 28, 2010 SHEET 1 OF 1