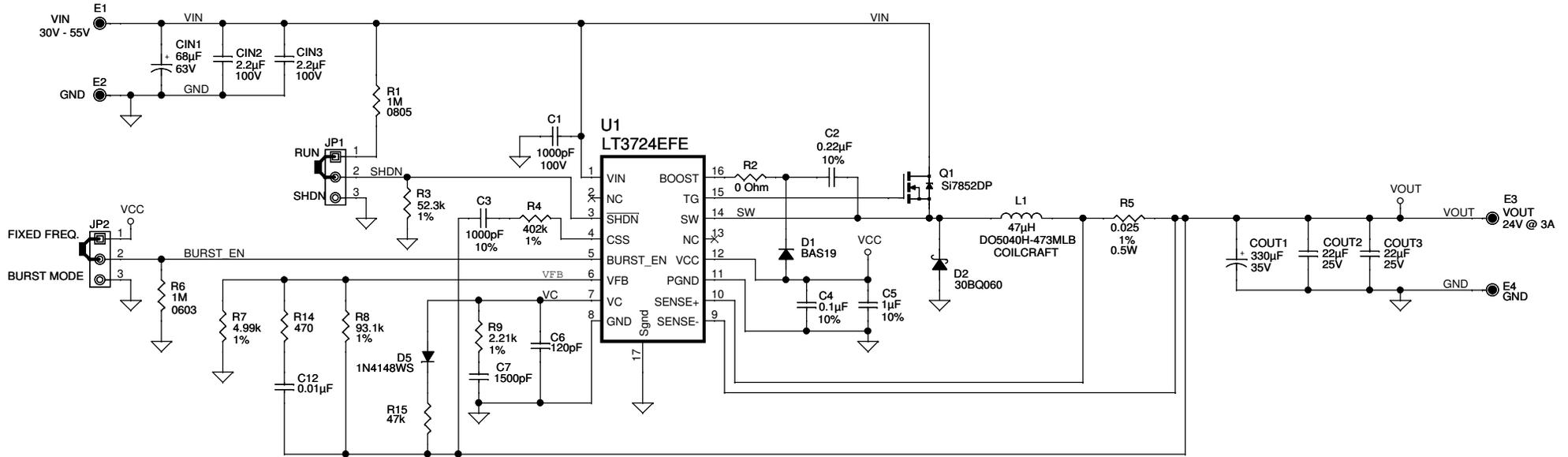


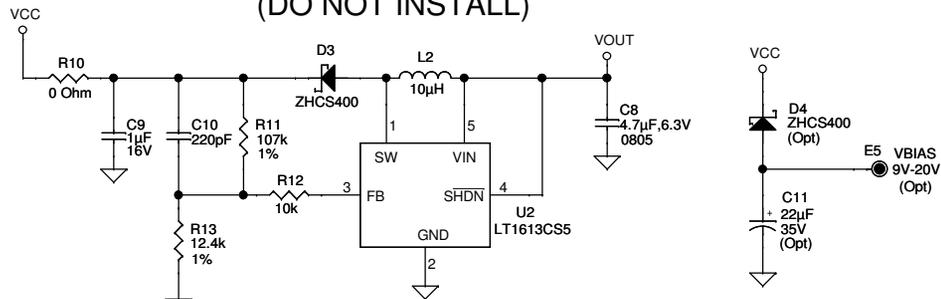
This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.  
**Customer Notice:** Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customer's responsibility to verify proper and reliable operation in the actual application. Component substitution and printed circuit board layout may significantly affect circuit performance or reliability. Contact Linear Applications Engineering for assistance.

### REVISION HISTORY

ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	1st PROTOTYPE	D. Canny	12/9/03
	4	"VIN" 60V to 55V, "D2" to 30BQ060		08/03/05
	5	L1= DO5040H-473MLB (Sch & BoM Only)	Ying Cheng	June 18, 2012



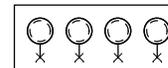
### OPTIONAL BOOST BIAS CIRCUIT (DO NOT INSTALL)



NOTES: UNLESS OTHERWISE SPECIFIED

- ALL RESISTORS ARE IN OHMS, 0402; AND ALL CAPACITORS ARE IN MICROFARAD, 0402.
- INSTALL SHUNT ON JP1 PIN 1 AND 2, JP2 PIN 1 AND 2.

STAND-OFF



LTC CONFIDENTIAL - For Customer Use Only

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON ANGLE --- 2 PLACES --- 3 PLACES --- INTERPRET DIM AND TOL PER ASME Y14.5M - 1994	CONTRACT NO.		 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507
	APPROVALS	DATE	
DRAWN RB	-	TITLE	SCH, HIGH VOLTAGE STEP-DOWN CONTROLLER
THIRD ANGLE PROJECTION	CHECKED -	SIZE	
APPROVED.	-	DESIGNER	DWG NO
ENGINEER D. CANNY	12/9/03	-	REV 5
DO NOT SCALE DRAWING	June 18, 2012	SCALE: NONE	FILENAME: 736A_Rev4.DSN SHEET 1 OF 1