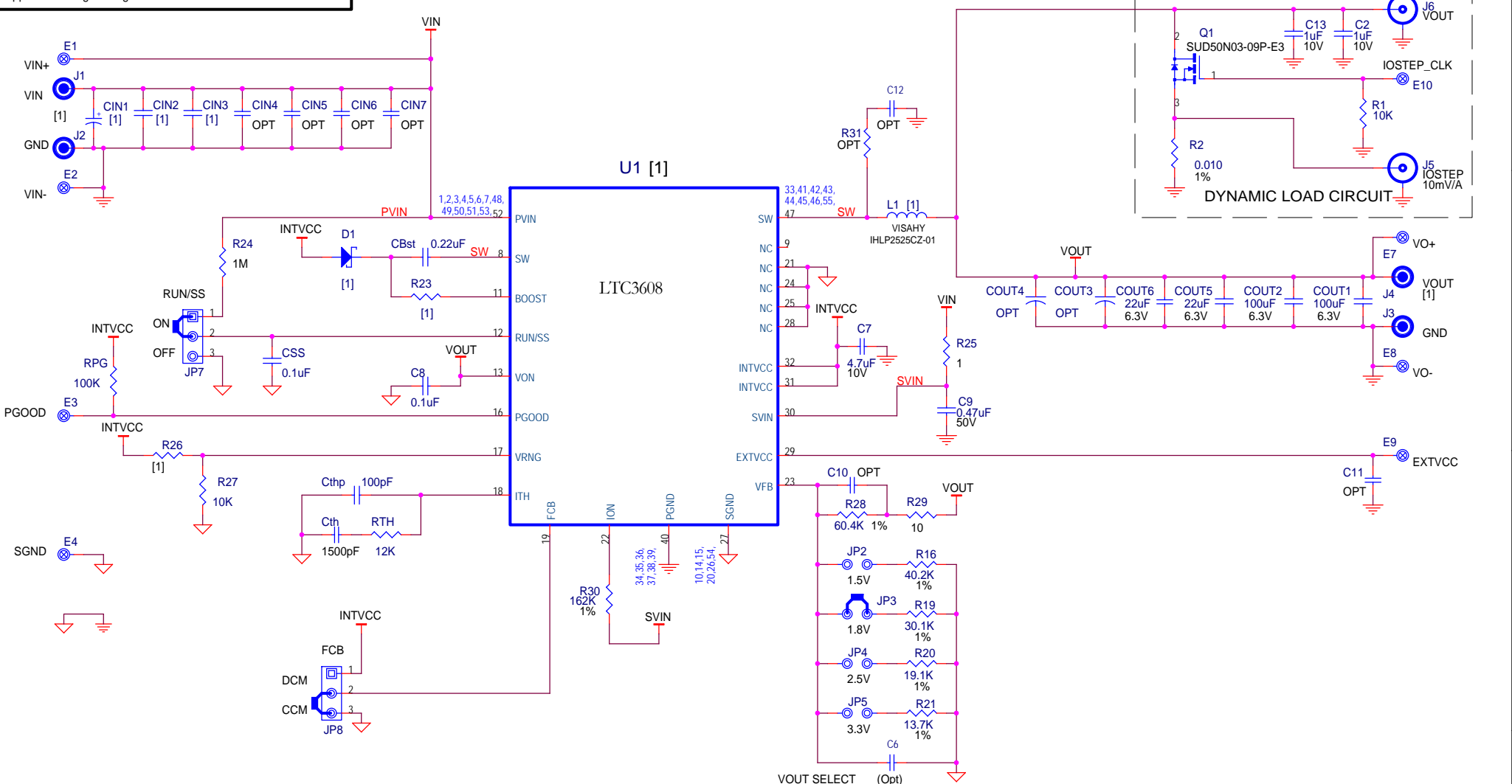



This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.
Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customers responsibility to verify proper and reliable 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	DATE	APPROVED
	2	PROD	04/21/11	CHARLIE Z.
1	2.1	Schematic corrections	05/11/11	Charlie Z.



[1]

ASSY	VIN	VOUT	D1	CIN1	CIN2, CIN3	U1	R26	R23	L1
- A	5V - 20V	8A MAX	CMDHS-3	150uF, 35V	10uF, 35V	LTC3608EWKG	OPT	3.3 W	1.0uH
- B	9V - 32V	6A MAX	SDM10K45	100uF, 50V	10uF, 50V	LTC3609EWKGV	35.7K	4.7 W	1.5uH

CONTRACT NO.		 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507			
APPROVALS	DATE				
DRAWN <i>Ml</i>	08/21/07				
CHECKED					
APPROVED					
TITLE		SCH, LTC3608EWKG/LTC3609EWKGV, 8A HIGH POWER DENSITY STEP-DOWN CONVERTER			
ENGINEER					
DESIGNER		SIZE	CAGE CODE	DWG NO	REV
				DC1320A	2.1
Friday, May 11, 2012		SCALE:	FILENAME: 1320A-2.1.DSN	SHEET	1 OF 1