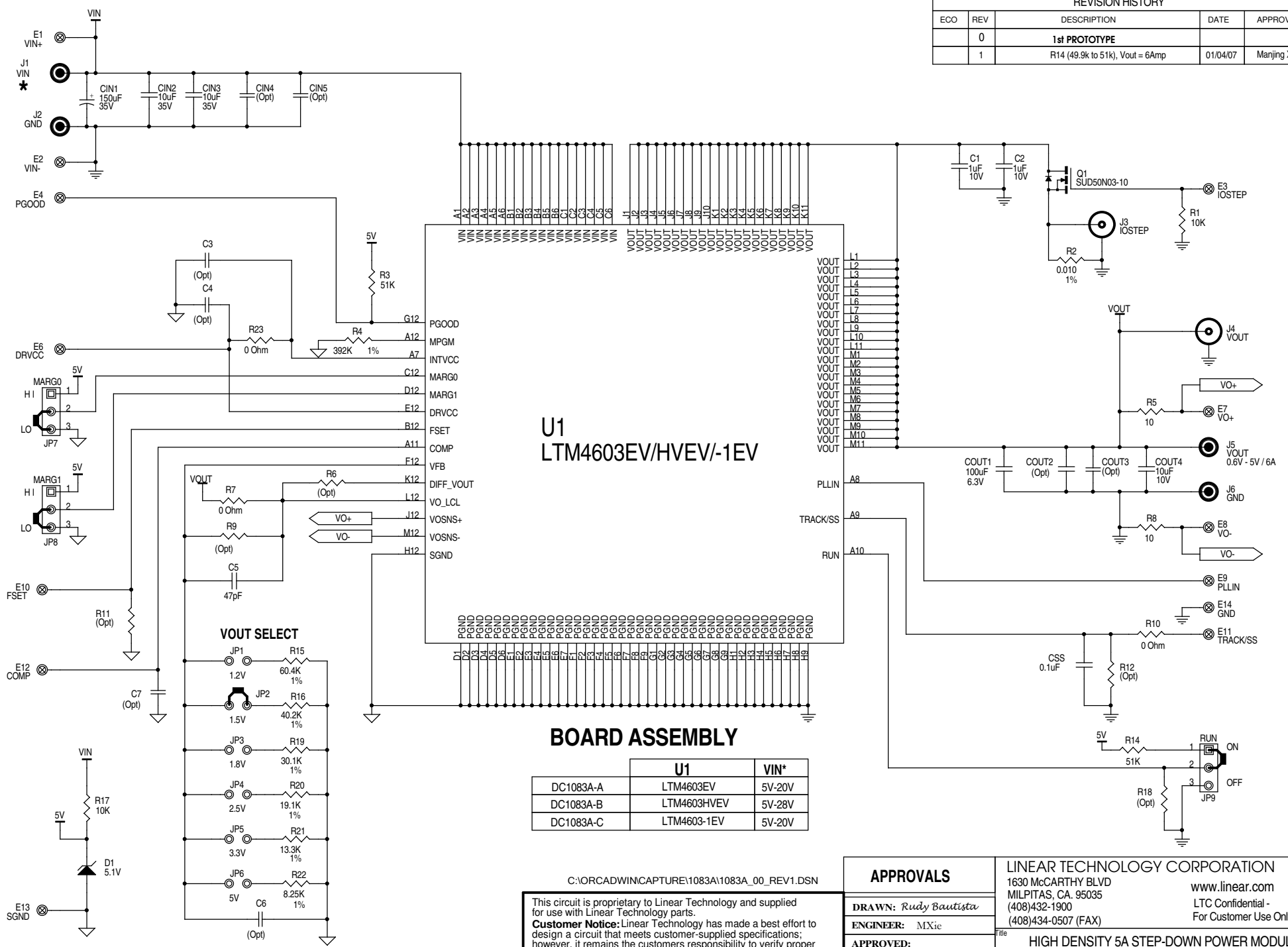


REVISION HISTORY				
ECO	REV	DESCRIPTION	DATE	APPROVED
	0	1st PROTOTYPE		
	1	R14 (49.9k to 51k), Vout = 6Amp	01/04/07	Manjing Xie



U1
LTM4603EV/HVEV/-1EV

BOARD ASSEMBLY

	U1	VIN*
DC1083A-A	LTM4603EV	5V-20V
DC1083A-B	LTM4603HVEV	5V-28V
DC1083A-C	LTM4603-1EV	5V-20V

C:\ORCADWIN\CAPTURE\1083A\1083A_00_REV1.DSN

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.

APPROVALS		LINEAR TECHNOLOGY CORPORATION	
DRAWN: Rudy Bautista		1630 McARTHUR BLVD	www.linear.com
ENGINEER: MXie		MILPITAS, CA. 95035	LTC Confidential -
APPROVED:		(408)432-1900	For Customer Use Only
CHECKED:		(408)434-0507 (FAX)	
		HIGH DENSITY 5A STEP-DOWN POWER MODULE	
		Demo Circuit 1083A	
Date:	Tuesday, January 30, 2007	Sheet	1 of 1