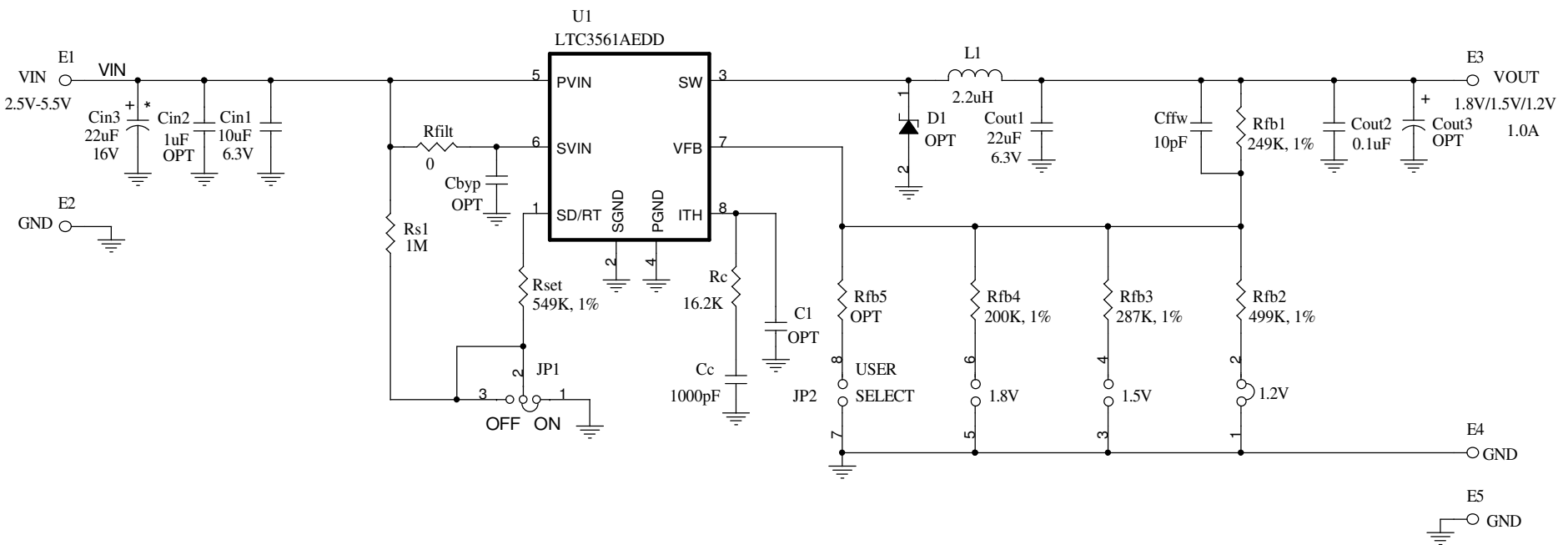



This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.
Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customer's responsibility to verify proper and reliable 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	DATE	APPROVED
	1	PROD	07/25/08	



* CIN3 IS AN OPTIONAL CAPACITOR. IT IS INSERTED ON THE DC1072B TO DAMPEN THE (POSSIBLE) RINGING VOLTAGE DUE TO LONG INPUT LEADS. ON A NORMAL, TYPICAL PCB WITH SHORT TRACES, THE CAPACITOR IS NOT NEEDED.

CONTRACT NO.		 1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-0507			
APPROVALS	DATE				
DRAWN MI	03/01/06	TITLE SCH, LTC3561AEDD, 1A SYNCHRONOUS MONOLITHIC BUCK REGULATOR			
CHECKED					
APPROVED					
ENGINEER					
DESIGNER		SIZE	CAGE CODE	DWGNO	REV
				DC1072B	1
Friday, July 25, 2008		SCALE:	FILENAME: 107BA-1.DSN	SHEET 1	OF 1