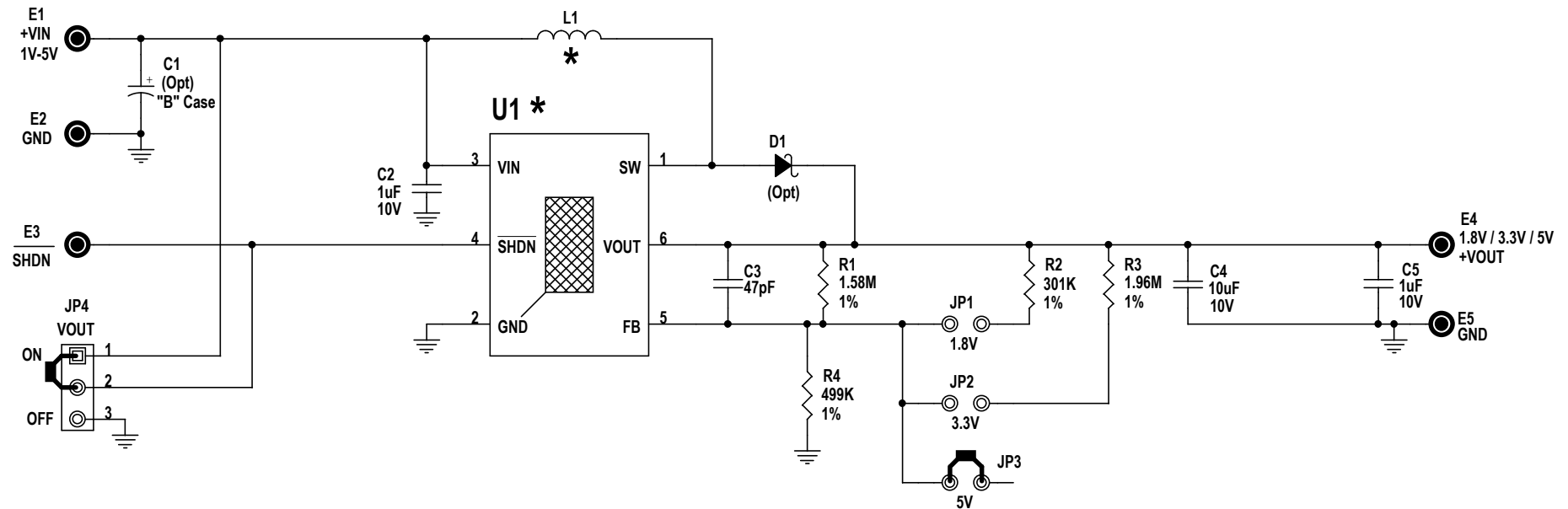


This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.
Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customers responsibility to verify proper and reliable 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 #				REVISION HISTORY		
SD	PC	AD	FD	DESCRIPTION	DATE	APPROVED
0	0	0	0	1st Release		
2	—	—	—	R4 from 1.10M to 1.07M	12/01/06	F. Hoffart
3	—	—	—	Value Change R1,R2,R3,R4 & C3 Add "E" Version	08/17/07	F. Hoffart
4	2	3	2	Add "F to H" Version Obsolete "A" and "C" Version.	04/02/09	F. Hoffart
5	2	4	2	Obsolete "B" and "D" Version.	06/05/09	F. Hoffart



BOARD ASSEMBLY

	U1*	L1*	freq	Mode
DC1053A-E	LTC3526LEDC	4.7uH	1MHz	Burst
DC1053A-F	LTC3526LBEDC	4.7uH	1MHz	No Burst
DC1053A-G	LTC3526LEDC-2	2.2uH	2MHz	Burst
DC1053A-H	LTC3526LBEDC-2	2.2uH	2MHz	No Burst

APPROVALS		LINEAR TECHNOLOGY CORPORATION	
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ENGINEER: Fran Hoffart		www.linear.com LTC Confidential - For Customer Use Only	
APPROVED:		Title LTC3526L 500mA Synchronous Boost Converter	
CHECKED:		SD Document Number	Demo Circuit 1053A
Date: Friday, June 12, 2009		Rev 5	
C:\ORCADWIN\CAPTURE\1053A\1053A_REV5.DSN		Sheet 1 of 1	