



*

ASSEMBLY	U1	Q2,Q4	Q1,Q3	R3	RC1	+VIN	IOUT (max)
DC1286A-A	LTC3862EGN	HAT2266H	Opt.	84.5k	68k	5 - 36V	2 - 5A
DC1286A-B	LTC3862EGN-1	HAT2279H	Opt.	150k	39k	8 - 36V	3 - 5A

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 Technology Applications Engineering For Assistance.
This Circuit Is Proprietary To Linear Technology And Supplied For Use With Linear Technology Parts.

LINEAR TECHNOLOGY CORPORATION

1630 McCarthy Blvd.
Milpitas, CA. 95035
Phone : (408) 432-1900 Fax : (408) 434-0507

Title			LTC3862EGN / LTC3862EGN-1 48V Output Boost Converter	
Size	Document Number			Rev
Demo Circuit 1286A-A / B				A
Date: Monday, July 07, 2008			Sheet	1 of 1