



Unless noted:
 All PNP transistors MMBT3906.
 All NPN transistors MMBT3904.
 All resistors 0805 1/10W 5%.
 All capacitors 25V.
 P8 and P9 can also be used for output voltage remote sensing.
 Make all twisted pair "ground" terminals pads instead of turrent terminals.

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.

CONTRACT NO.	
APPROVALS	DATE
DRAWN June Wu	3/3/04
CHECKED	
APPROVED	
ENGINEER Ryan Huff	3/3/04
DESIGNER	

		1630 McCarthy Blvd Milpitas, CA 95035 Phone: (408)432-1900 Fax: (408)434-6507	
		TITLE LTC3705EGN, LTC3706EGN, 36V to 72Vin, Forward Converter	
SIZE	CAGE CODE	DWG NO	REV
		DC776A	A
SCALE:	FILENAME:	SHEET	OF
		1	1

Friday, June 24, 2005