


* SEE DEMO MANUAL.

VIN	IOUT
4V	0.4A
5V	0.5A
12V	0.9A
24V	1.3A
28V	1.4A

NOTE: UNLESS OTHERWISE SPECIFIED
 1. ALL RESISTORS AND CAPACITORS ARE 0603.

PCA ADDITIONAL PARTS

LB1	LABEL SPEC, DEMO BOARD SERIAL NUMBER
PCB1	PCB, DC2821A REV02
STNCL1	TOOL, STENCIL, 700-DC2821A REV02

CUSTOMER NOTICE		APPROVALS			1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408)432-1900 www.linear.com Fax: (408)434-0507 LTC Confidential-For Customer Use Only			
		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.			PCB DES.	Rachel L.	TITLE: DEMO CIRCUIT SCHEMATIC, 42VIN COMPACT ISOLATED FLYBACK CONVERTER	
APP ENG.	George Q.							
IC NO. LT8302ES8E				SKU NO. DC2821A		SIZE: 8.5x11 SCALE = NONE	PCA ASS'Y DWG: 705-DC2821A_REV02	SCHEMATIC NO. AND REVISION: 710-DC2821A_REV02
THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.				DATE: Tuesday, February 20, 2018		SHEET 1 OF 1		