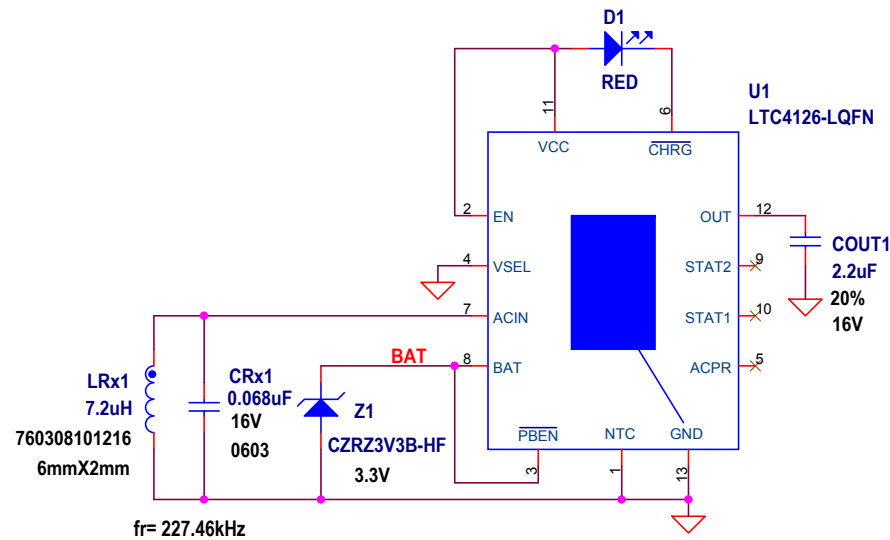


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	02	PRODUCTION FABRICATION	W.Li	01-02-18



UNLESS NOTED:  
RESISTORS: OHMS, 0402, 1%, 1/16W  
CAPACITORS: uF, 0402, 10%, 50V

#### PCA ADDITIONAL PARTS

PCB1	PCB, DC2687A REV02
STNCL1	TOOL, STENCIL, 700-DC2687A REV02
LB1	LABEL

#### 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.

#### APPROVALS

PCB DES.	NC
APP ENG.	W.Li

SCALE = NONE



www.analog.com

TITLE: SCHEMATIC

7.5mA WIRELESS Li-ION CHARGER WITH 1.2V STEP-DOWN  
DC/DC CONVERTER PCB Ø = 5.2mm, fr = 227.46kHz

SIZE	IC NO.	LTC4126	REV.	02
		DEMO CIRCUIT 2687A		

DATE: 01-02-18 SHEET 1 OF 1