



(408) 432-1900

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P1

LTC CONFIDENTIAL-  
FOR CUSTOMER  
USE ONLY

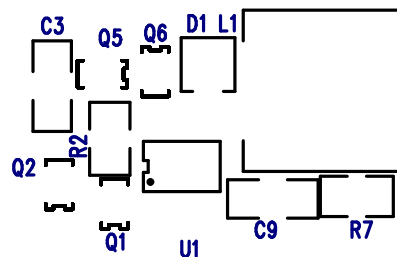
**LTC4006**

**8.4V/2A LI-ION BATTERY CHARGER  
DEMO CIRCUIT 495B**

GND

GND

VOUT  
J1  
WALL  
ADAPTER  
INPUT  
15-20V



J2  
BATTERY  
NTC  
R15

GND

15-20V  
2A

DCIN

INTERNAL VCC  
JP4  
OFF ON  
VCC SELECT  
JP2  
EXT INT



C/10 CHG ACP  
D5 D3 D4

BAT THERMISTOR  
JP5  
LTC4006 EXT  
NTC  
JP3  
BAT BOARD

BAT  
8.4V  
2A

EXT VCC

GND

CHG

ACP

MONITOR

NTC

LINEAR TECHNOLOGY  
DEMO CIRCUIT 495B  
DATE: 01-13-14

SILKSCREEN TOP