

**LTC4126-ADJ**  
**10mA WIRELESS Li-ION CHARGER WITH 1.2V**  
**STEP-DOWN DC/DC CONVERTER**  
**AND TRICKLE CHARGE CONTROLLER**  
**DEMO CIRCUIT 3078A**

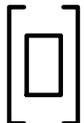
ACIN  


 D1

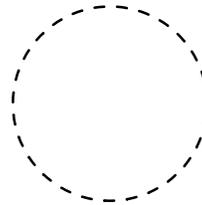
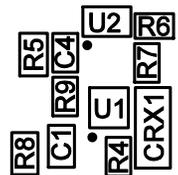
VCC  
 6V  
 MAX

GND  


 PBEN  


 S1

GND  

BAT  
 4.2V  
 10mA  


GND  


OUT  
 1.2V  
 40mA  


 CHRG  


STAT1  


STAT2  


ACPR  


EXT NTC  


EN  
  
 DIS  
 NTC

ON  
  
 OFF  
 EN

GND  
