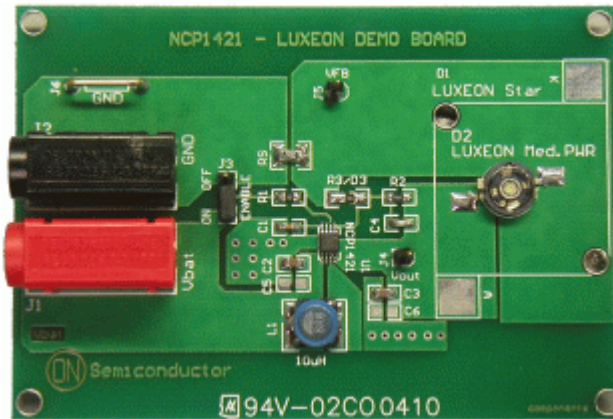


Test Procedure for the NCP1421LEDGEVB

ON Semiconductor®



6/8/2004



- 1) Set dc power supply to 3.6 Vdc and current limit to 2 A.
- 2) Move jumper on J3 to OFF position.
- 3) Connect dc power supply to J1 and J2 (Positive on J1(Vbat), Negative on J2(GND)).
- 4) LED should be off.
- 5) Remove jumper completely from J3.
- 6) LED should still be off.
- 7) Set jumper on J3 to the ON position
- 8) LED should be on (CAUTION, DO NOT LOOK DIRECTLY AT THE LED. IT IS EXTREMELY BRIGHT).
- 9) Measure voltage from J5(VFB) to J6(GND). It should be between 500 - 700 mV.