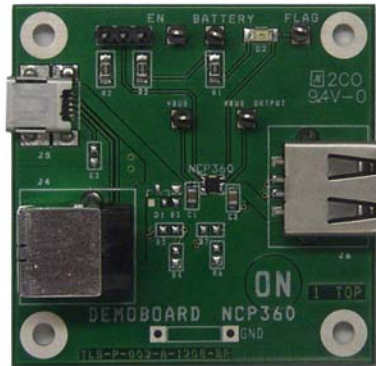


Test Procedure for the NCP360 Evaluation Board

ON Semiconductor



8/8/2007



Turn On

1. Connect a 4.2V Supply to the BATTERY test point.
2. Connect a 5.0V Supply to the VBUS test point.
3. Measure VBUS OUTPUT = 5V.
4. Measure FLAG pin > 1.2V.
5. Connect strap between: EN point and R3 resistor, on EN connector.
6. Check VBUS OUTPUT slowly goes to < 0.3V
7. Check FLAG pin > 1.2V
8. Set VBUS = 2.7V
9. Check Vout < 0.3V
10. Check FLAG pin < 1.2V (LED is on)

Turn Off

1. Disconnect VBUS.
2. Disconnect BATTERY supply.