

Test Procedure for the NCP3063 Boost – DFN

ON Semiconductor®



9/27/2006

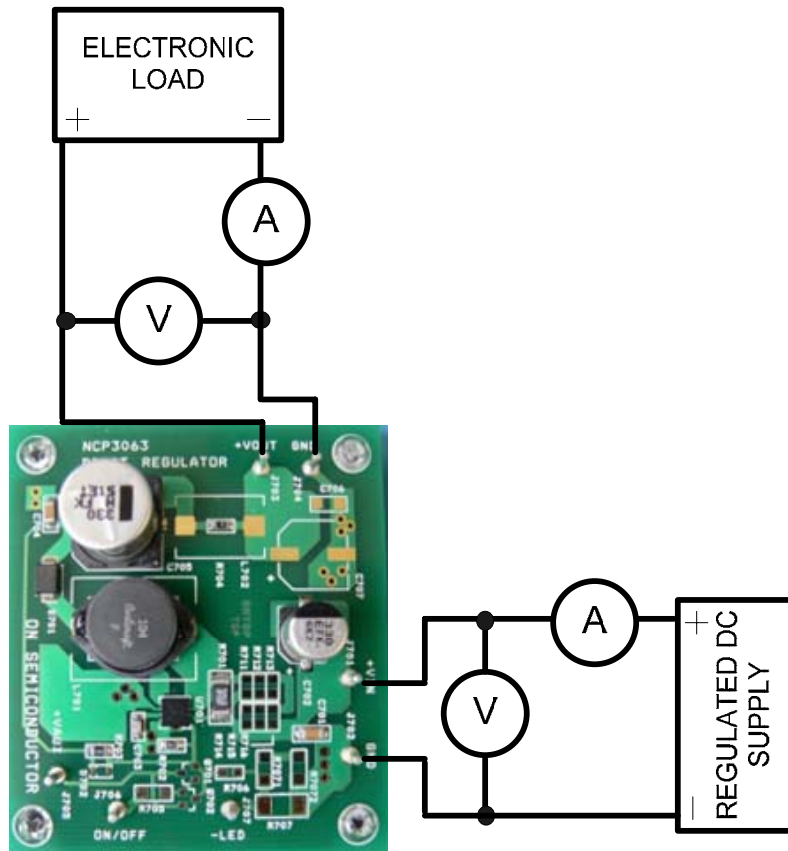


Figure 1: Test Setup DFN

Table 1: Required Equipment

Voltage Supply (12V, 3A)	Voltage Meter	Electronic Load
--------------------------	---------------	-----------------

Test Procedure:

- 1. Connect the test setup as shown in Figure 1.**
- 2. Apply an input voltage, $V_{cc} = 12V$**
- 3. Apply $I_{out} = 0mA$ load.**
- 4. Check that V_{out} is 24Vdc (23.9V – 24.1V)**
- 5. Increase I_{out} load to 350mA**
- 6. Check that V_{out} is 24V (23.9V – 24.1V)**
- 7. Power down the load**
- 8. Power down V_{cc}**
- 9. End of test**