

Test Procedure for the NCP3063 Boost – DFN

ON Semiconductor®



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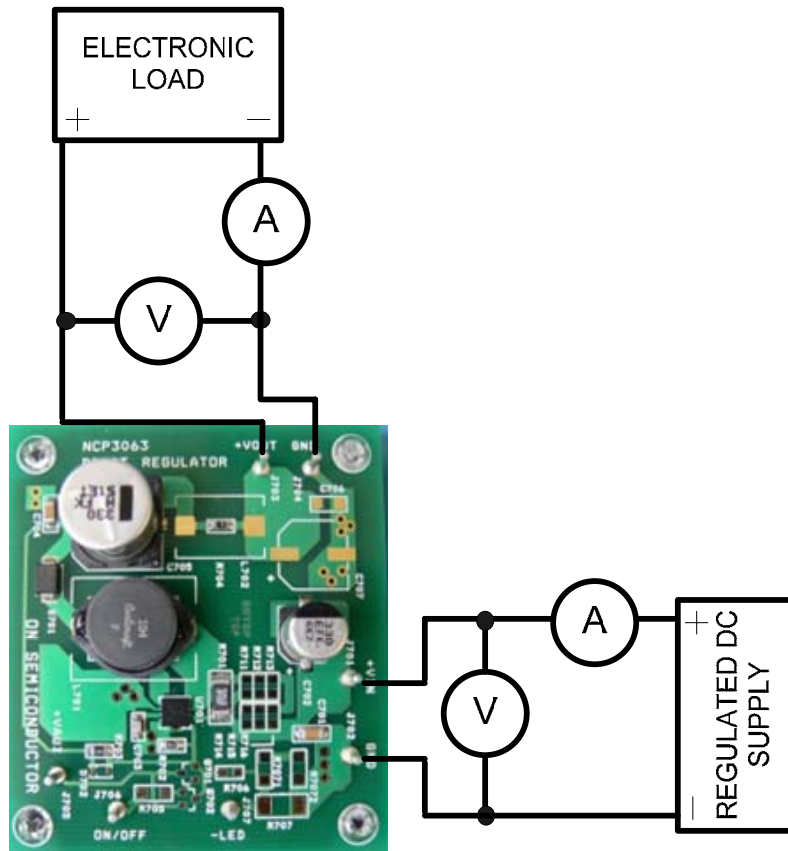


Figure 1: Test Setup DFN

Table 1: Required Equipment

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