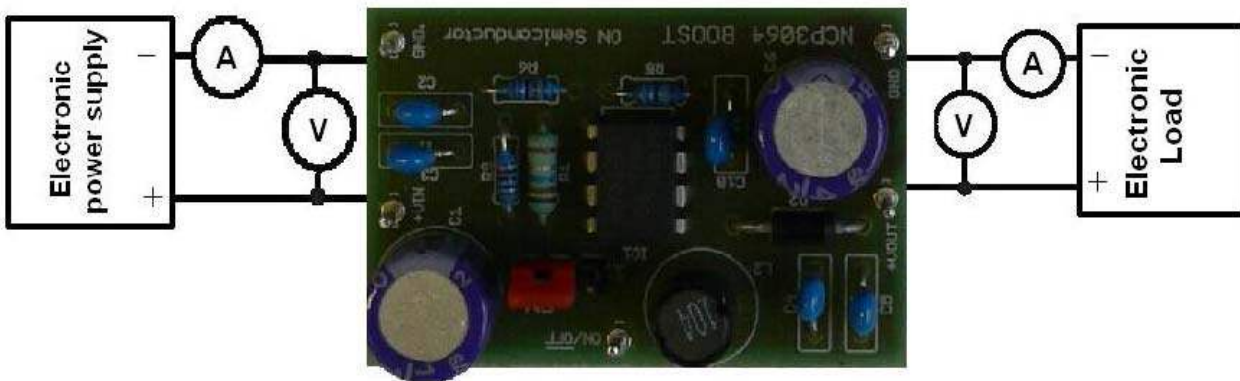


Test Procedure for the NCP3064 Boost PDIP package

ON Semiconductor®



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Voltage Supply (12 V, 3 A)	Voltage Meter	Electronic Load or Current Source
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Test Procedure:

1. Strap the Enable pins in the ON position.
2. **Connect the test setup as shown in Figure 1.**
3. **Apply an input voltage, $V_{cc} = 12V$,**
4. **Apply $I_{out} = 0mA$ load.**
5. **Check that V_{out} is 24V (23.75V – 24.25V)**
6. **Increase I_{out} load to 0.3A.**
7. **Check that V_{out} is 24V (23.75V – 24.25V)**
8. **Power down the load.**
9. **Power down V_{cc} .**
10. **End of test.**