

Test Procedure for the NCP3064 Boost DFN package

ON Semiconductor®



6/5/2008



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

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.