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

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, Vcc = 12V ,
   4. Apply Iout = 0mA load.
   5. Check that Vout is 24V (23.75V – 24.25V)
   6. Increase Iout load to 0.3A.
   7. Check that Vout is 24V (23.75V – 24.25V)
   8. Power down the load.
   9. Power down Vcc.
   10. End of test.