

## 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.