

# Test Procedure for the NCP3063 Buck – DFN

ON Semiconductor®



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Figure 1: Test Setup DFN

**Table 1: Required Equipment**

<b>Voltage Supply (12V, 3A)</b>	<b>Voltage Meter</b>	<b>Electronic Load</b>
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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 3.3V (3.25V – 3.35V)**
- 5. Increase  $I_{out}$  load to 800mA**
- 6. Check that  $V_{out}$  is 3.3V (3.25V – 3.35V)**
- 7. Power down the load**
- 8. Power down  $V_{cc}$**
- 9. End of test**