

Test Procedure for the NCP3065 3A Buck Evaluation Board

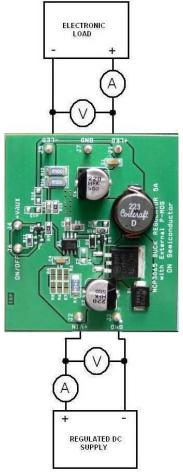


Figure 1: Test Setup

Required Equipment:

- DC Voltage supply, up to 35V, 4A
- Voltage meter
- Current meter
- Electronic load

Test Procedure:

- 1. Connect the test setup as shown in Figure 1.
- 2. Apply $V_{OUT} = 3.6 \text{ V load}$.
- 3. Apply an input voltage, $V_{CC} = 12V$.
- 4. Check that I_{OUT} is 3000mA
- 5. Power down the V_{CC} .
- 6. Power down the load.
- 7. End of test

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