

Test Procedure for the NCP3065 Buck Evaluation Board

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Figure 1: Test Setup

Required Equipment:

- dc Voltage supply, up to 35V, 3A
- Voltage meter
- Current meter
- Electronic load

Test Procedure:

1. Connect the test setup as shown in Figure 1.
2. Apply $V_{OUT} = 3.6$ V load.
3. Apply an input voltage, $V_{CC} = 12$ V.
4. Check that I_{OUT} is 350mA
5. Power down the V_{CC} .
6. Power down the load.
7. End of test