



Test Procedure for the NCP3064 Buck 3A Evaluation Board



Test Procedure:

1. Connect the test setup as shown in Figure 1.
2. Apply an input voltage, $V_{cc} = 12V$ (3A Limit),
3. Apply $I_{out} = 0mA$ load.
4. Check that V_{out} is 3.3V (3.25V – 3.35V)
5. Increase I_{out} load to 3A
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