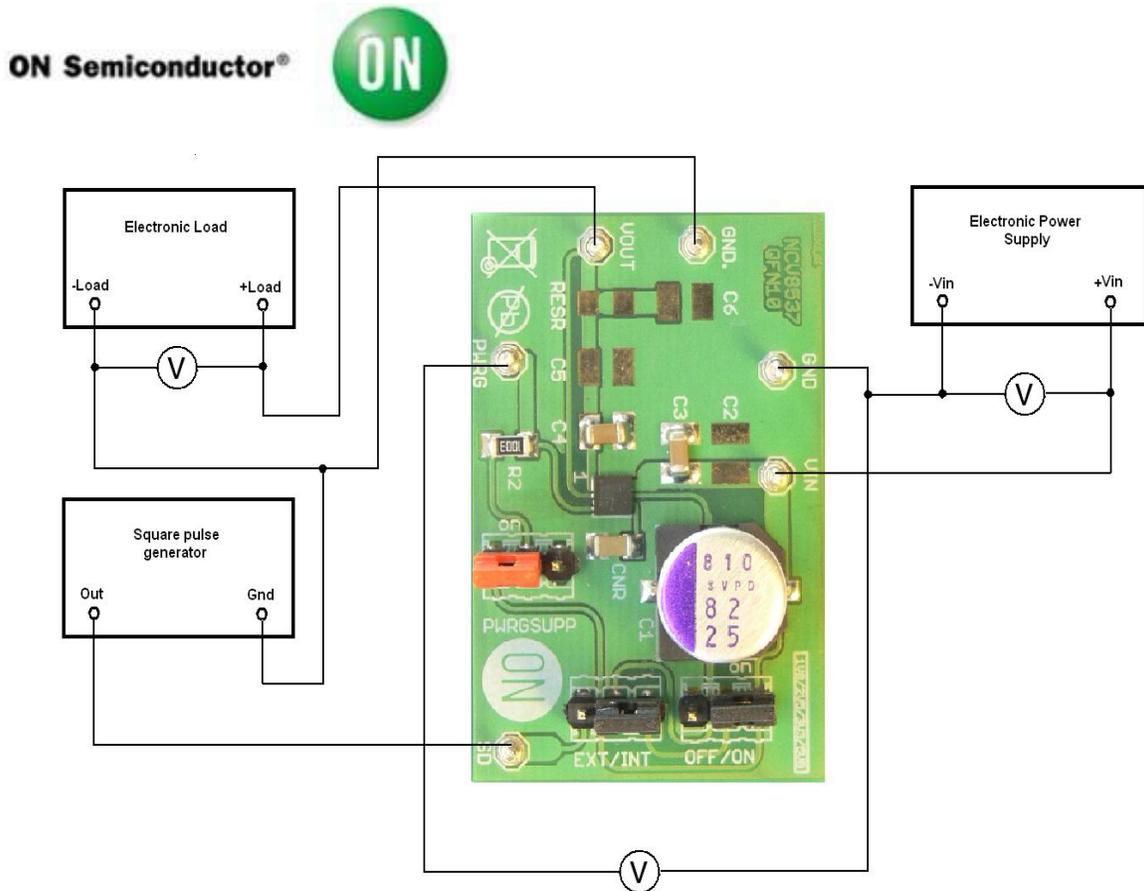


Test Procedure for NCV8537 5V0 DFN10 LDO Demoboard



Test procedure:

1. Check the position of jumper and correct it if necessary.
 - a) **PWRGSUPP** - ON
 - b) **EXT/INT** - INT
 - c) **ON/OFF** - ON
2. Connect the test setup as shown Figure
3. Apply an input voltage **V_{in} = 5.4 V**
4. Apply I_{out} = 0mA load.
5. Check that V_{out} is **5.0 V**.
6. Increase I_{out} up to **500 mA**
7. Check the voltage at **PWRG** pin $V_{pwr} = V_{in}$
7. Increase V_{in} up to **12 V** and decrease the load in accordance with **SOA**
8. Power down the Load
9. Power down the V_{cc}
10. End of test