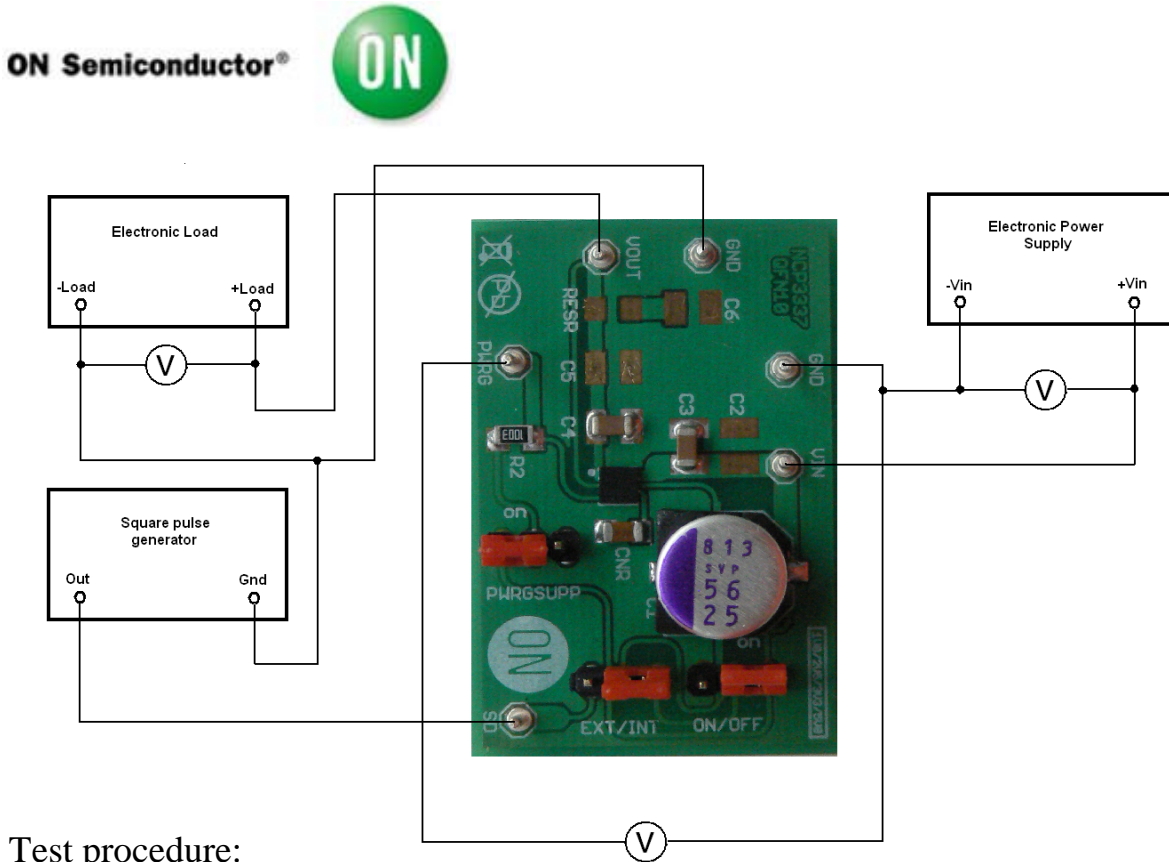


Test Procedure for NCP3337 2V5 DFN10 LDO Demoboard



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 **Vin = 2.9 V**
4. Apply Iout = 0mA load.
5. Check that Vout is **2.5 V**.
6. Increase Iout up to **500 mA**
7. Check the voltage at **PWRG** pin Upwrg = Vin
7. Increase Vin up to **12 V** and decrease the load in accordance with **SOA**
8. Power down the Load
9. Power down the Vcc
10. End of test