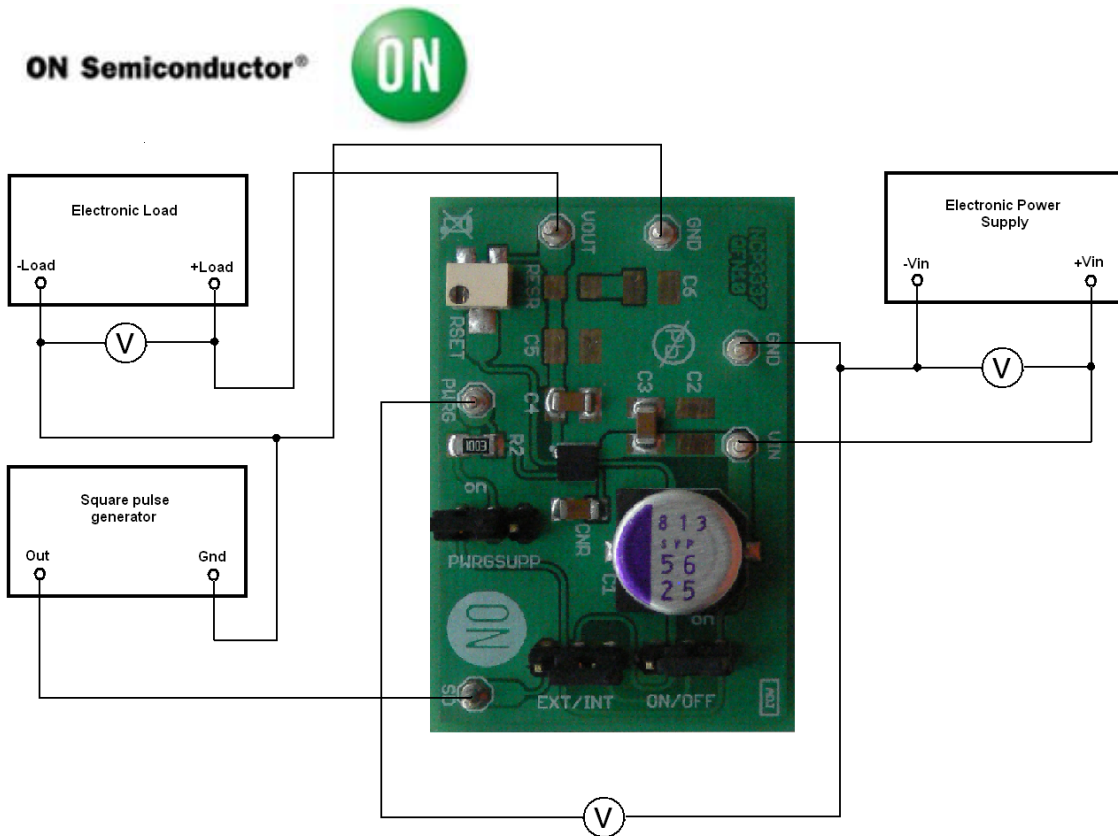


Test Procedure for NCP3337 Adjustable DFN10 LDO Demoboard



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} = 2.9 V**
4. Apply **I_{out} = 0mA** load.
5. Check that **V_{out}** is **2.5 V**. (Set by Rset trimmer)
6. Increase **I_{out}** up to **500 mA**
7. Check the voltage at **PWRG** pin **Upwrg = 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