



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Test Procedure for the NCP692, 1A, LDO

ON Semiconductor



### Test Setup:

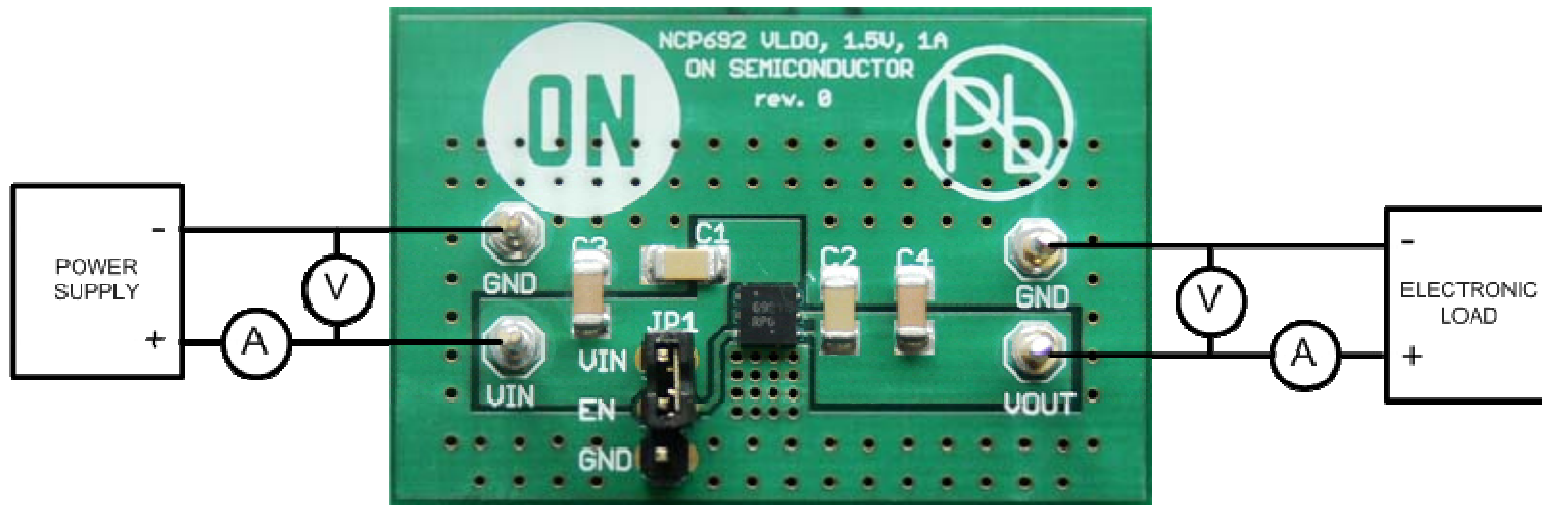


Figure 1

### Required Equipment:

- 2 x Voltmeters
- 2 x Ampere meters
- DC Power Supply – up to 6V at 1A
- Electronic Load

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### Test Procedure:

1. Connect the test setup as shown on Figure 1.
2. Place the Jumper JP1 to connect VIN and EN pins (Figure 1).
3. Set the Electronic Load to constant current mode at 1 amp.
4. Apply the Input Voltage of exactly .5 volts higher than the specified output voltage on the silkscreen.
5. Verify that the Voltage Regulator turns on and that the output voltage is equal to the required nominal value.
6. Move the JP1 position from VIN-EN to GND-EN.
7. Verify that the regulator turns off.