



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 NCP1523B Evaluation Board

ON Semiconductor®



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Equipment needed

- Power supply
- Digital Volt Meter
- Digital Amp Meter

Test

- 1) Jumper ENABLE should be open.
- 2) Set the power supply to 3.6 V and the current limit to at least 800 mA.
- 3) Connect the power supply connector to connectors VIN+ and VIN-. The DC current measurement on Vin line should be around 0.3 μ A.
- 4) Close ENABLE connector. The DC current measurement on Vin line should be around 3mA.
- 5) Measure the output voltage between VOUT+ and VOUT- connectors. You should see around 1.2 V voltage operation.
- 6) Remove the ENABLE jumper. The DC current measurement on Vin line should be back around 0.3 μ A.