



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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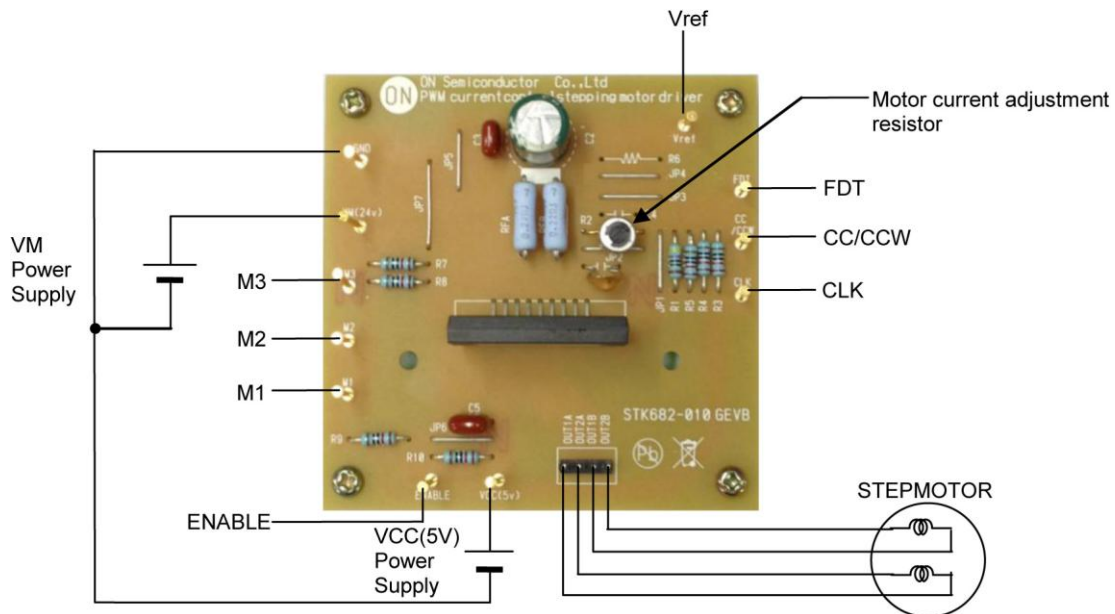
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Test Procedure for the STK682-010GEVB Evaluation Board



Evaluation Board Setup

[Supply Voltage] VM (10 to 30V): Power Supply for Step motor
VCC (5V) : Power Supply for internal logic IC

[Operation Guide]

1. Motor Connection:
Connect the stepping motor to A, AB, B and BB.
2. Initial Condition Setting:
Set "ON or OFF" M1 to M3 depend on step mode, and set ENABL"H"
set FDT:Slow→to 3.5v,MIX→1.1V to 3.1V or OPEN,FAST→to 0.8V
set "ON or OFF" CC/CCW, and set low CLK.
3. Power Supply:
At first, supply DC voltage to VCC, and VREF.
Next, supply DC voltage to VM.
4. Ready for Operation from Standby State:
Turn "OFF" the slide switch ENABLE.
5. Motor Operation: Input the CLK signal into the terminal CLK.