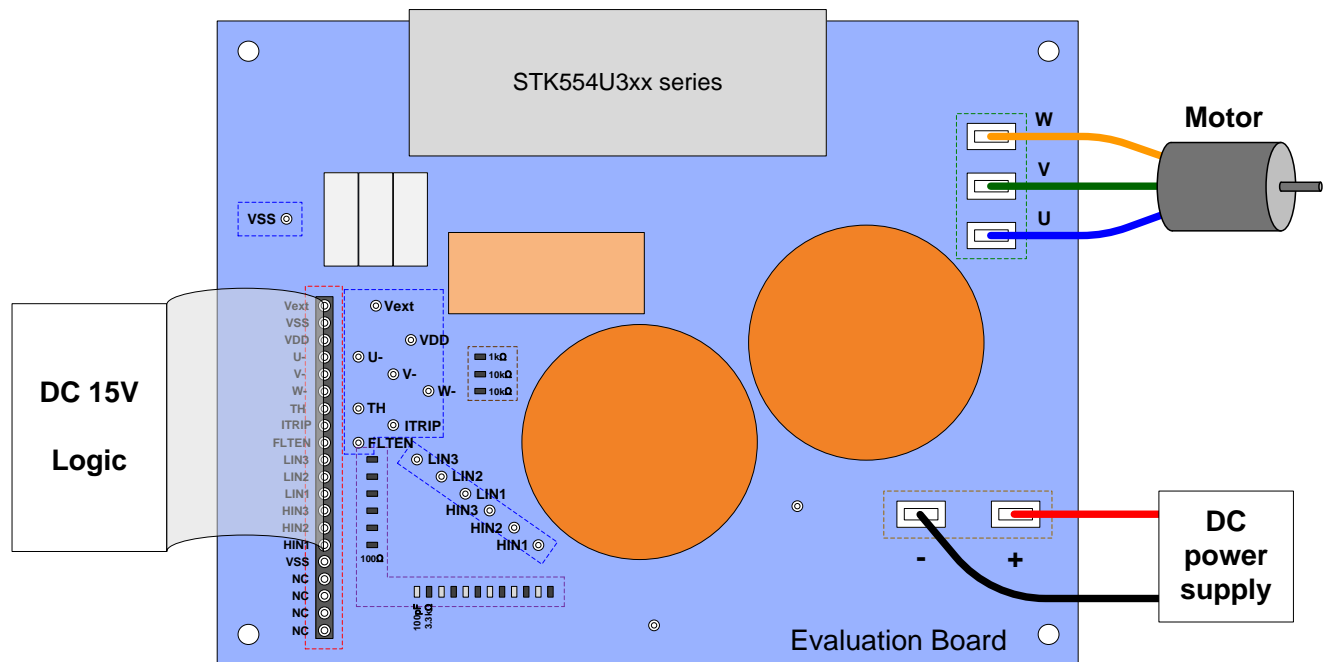




Test Procedure for the STK554U392AGEVB Evaluation Board



Step1: Please connect HIC, each power supply, logic parts, and the motor to the evaluation board,

and confirm that each power supply is OFF at this time.

Step2: Please impress the power supply of DC15V.

Step3: Please perform a voltage setup according to specifications, and impress the power supply between the "+" and the "-" terminal.

Step4: By inputting signal to the logic part, HIC control is started.

(Therefore, please set electric charge to the boot-strap capacitor of upper side to turn on lower side IGBT before running.)

※ When turning off the power supply part and the logic part, please carry out in the reverse order to above steps.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[onsemi:](#)

[STK554U392AGEVB](#)