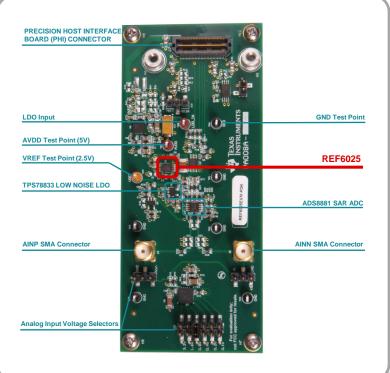
## **REF6025 EVM Board**



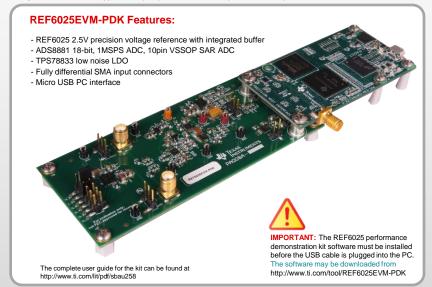
More information about Precision Voltage References can be found at http://www.ti.com/vref

# Quick Start Guide: REF6025EVM-PDK



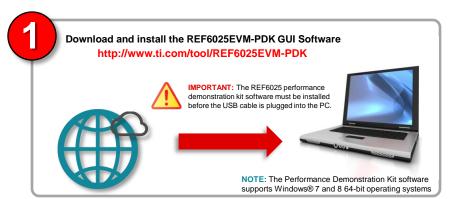
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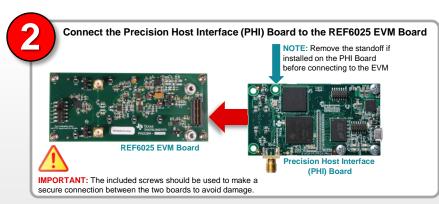
The REF6025 Performance Demonstration Kit (PDK) is ideal for evaluating and starting development with the REF6025 precision voltage reference with integrated ADC drive buffer. This kit is comprised of a REF evaluation board (EVM), a precision host interface board (PHI), a micro USB cable and board attachment screws. The EVM features two SMA connectors that support fully differential analog input signals for the ADC. The REF6025 provides a 2.5V reference for the ADC without the need of an additional drive buffer. An easy to use PC based application (GUI) is available to help evaluate the performance of the REF6025 PDK.

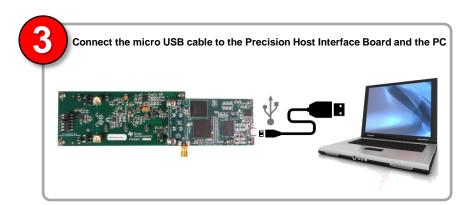


## **Quick Start Guide: REF6025EVM-PDK**

### **Performance Demonstration Kit**









A differential input signal can be connected to the EVM's SMA connectors and conversion results can be viewed using the GUI software.



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The GUI software also include data analysis tools to evaluate the ADC's DC, AC and settling parameters.

Technical support for Precision Voltage References can be found at http://www.ti.com/precisionvrefsupport

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