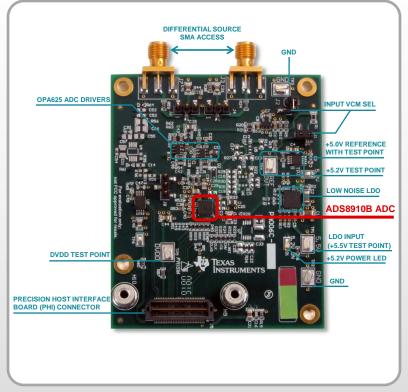
ADS8910B EVM Board



More information about Precision Analog SAR ADCs can be found at http://www.ti.com/precisionadc

Quick Start Guide: ADS8910BEVM-PDK



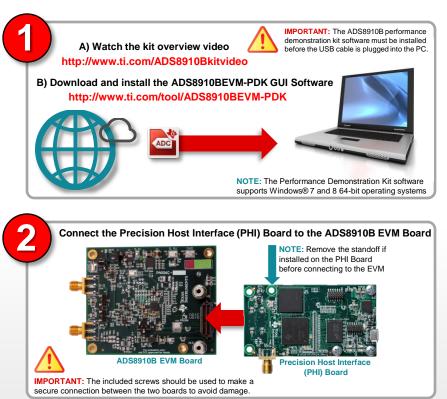
TEXAS INSTRUMENTS

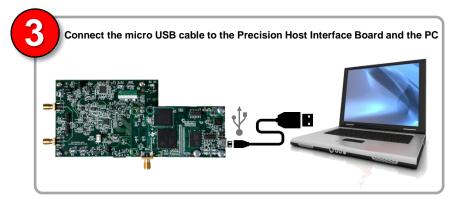
The ADS8910B Performance Demonstration Kit (PDK) is ideal for evaluating and starting development with the ADS8910B precision analog to digital converter. This kit is comprised of a ADC evaluation board (EVM), a precision host interface board (PHI), a micro USB cable and board attachment screws. The EVM features two SMA connectors that support fully differential analog input signals for the ADC. The ADS8910B transfers data to the PHI board via the multiSPI™ digital interface. An easy to use PC based application (GUI) is available to help evaluate the performance of the ADC on the ADS8910B EVM.

ADS8910BEVM-PDK Features:



Quick Start Guide: ADS8910B SAR ADC Performance Demonstration Kit







Launch the ADS8910BEVM-PDK GUI software on the PC from the 'Start' menu

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



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





TI E2E' Technical support for Precision ADCs can be found at http://www.ti.com/precisionadcsupport

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