Application Note

AN-191989

Version: 1.0
***23-Jan-2019* (Modified)**

How to install CISSOID's IC Products Schematic symbol and Footprint Library in Altium

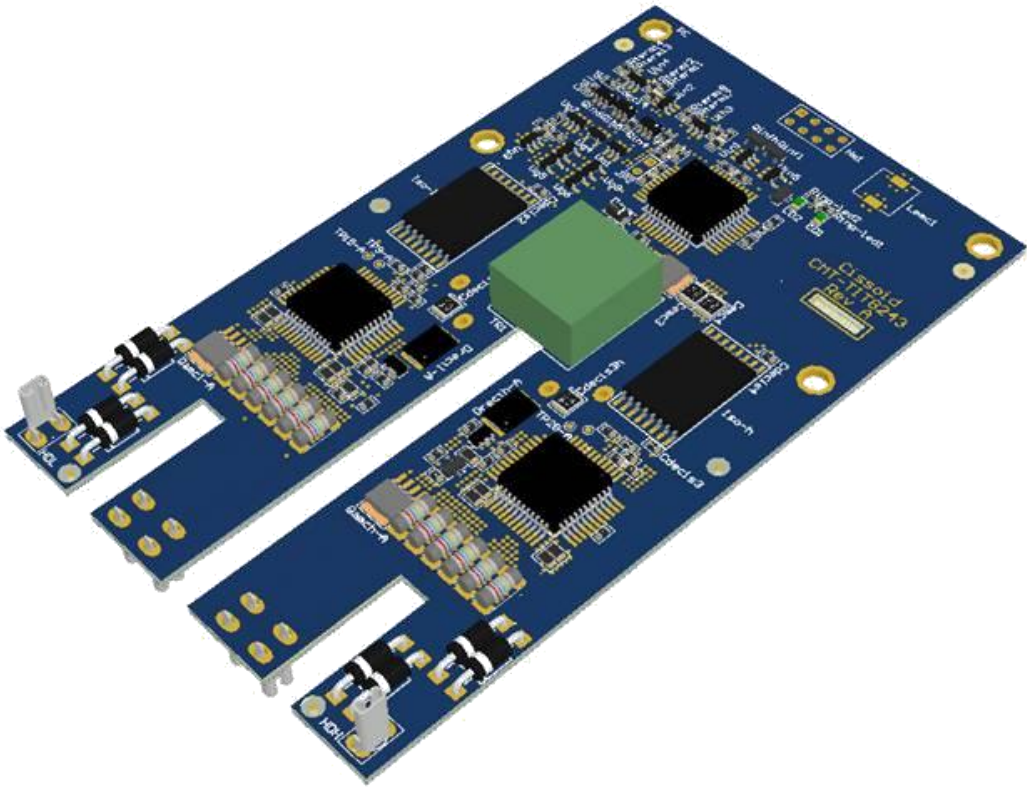


Illustration: CISSOID SiC Gate Driver Board (Altium 3D View)

Introduction

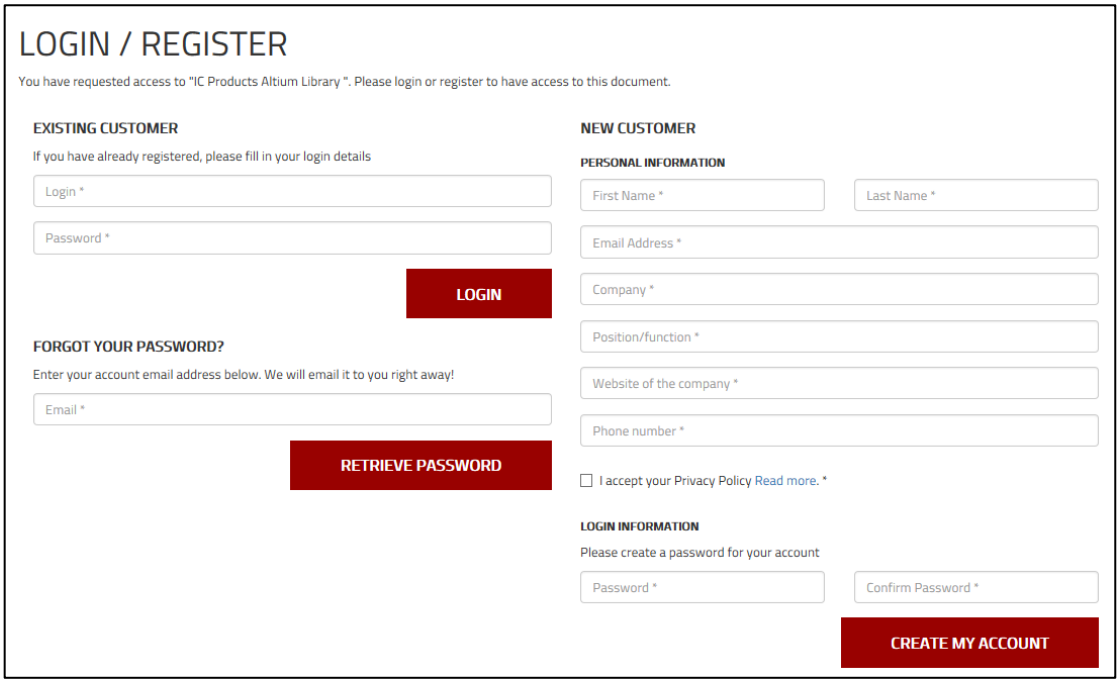
This document explains where to get and how to install the Altium Library including the schematic symbol and footprints of all Integrated Circuits products from CISSOID. This Library also includes 3D views of the products.

How to request & download the Library

The Library can be requested on the following web page:

http://www.cissoid.com/download/private-documents/ic-products-altium-library/

You will need to fill the small questionnaire as shown below and submit your request:



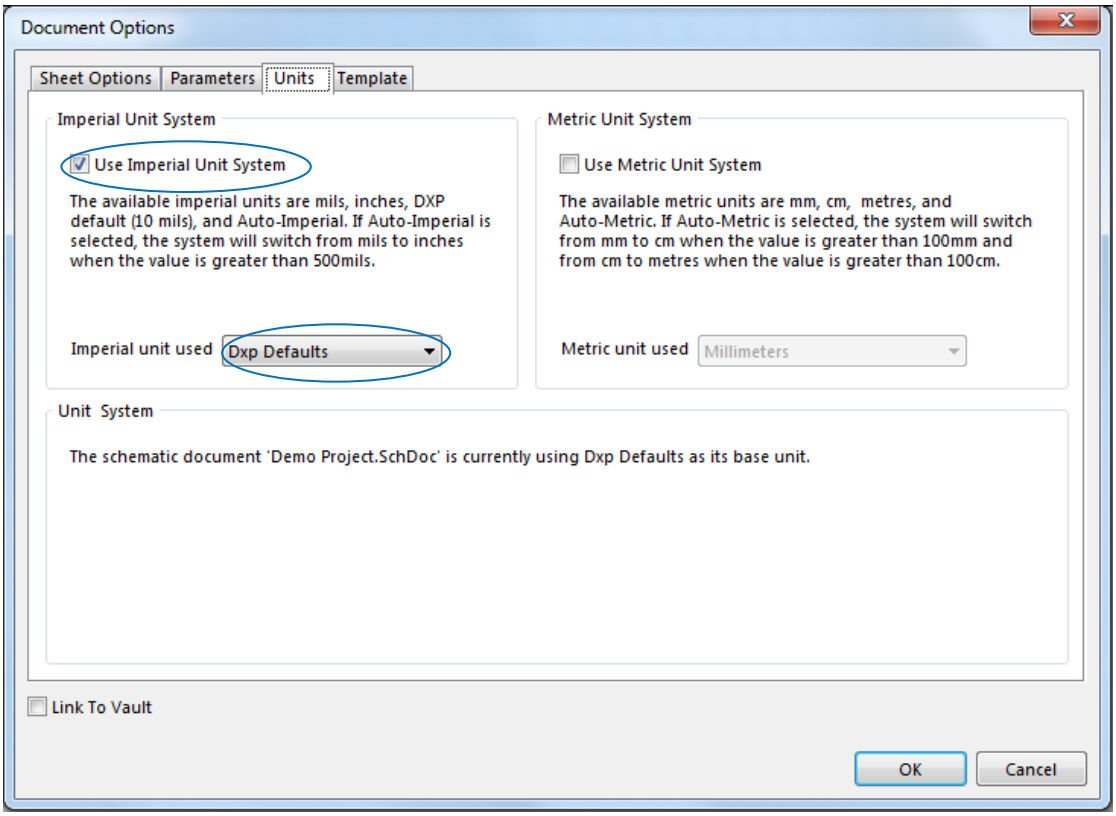
Then, once your request is accepted, you will receive an e-mail allowing you to download it.

The downloaded file is: "**Cissoid Products.IntLib**"

Set the Units in your Altium schematics

First, it is recommended to set the Units in order that the symbols match the grid spacing.

Go to: Design > Document Options > Units
Pick: Use Imperial Unit Systems
And select the Imperial unit used: Dxp Defaults

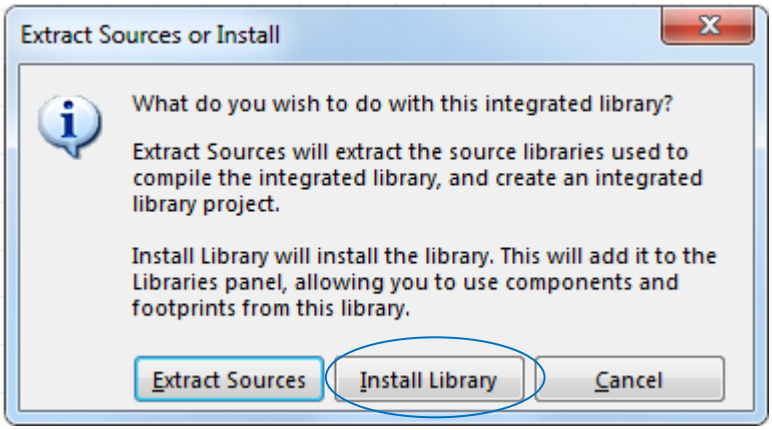


How to Install the Library

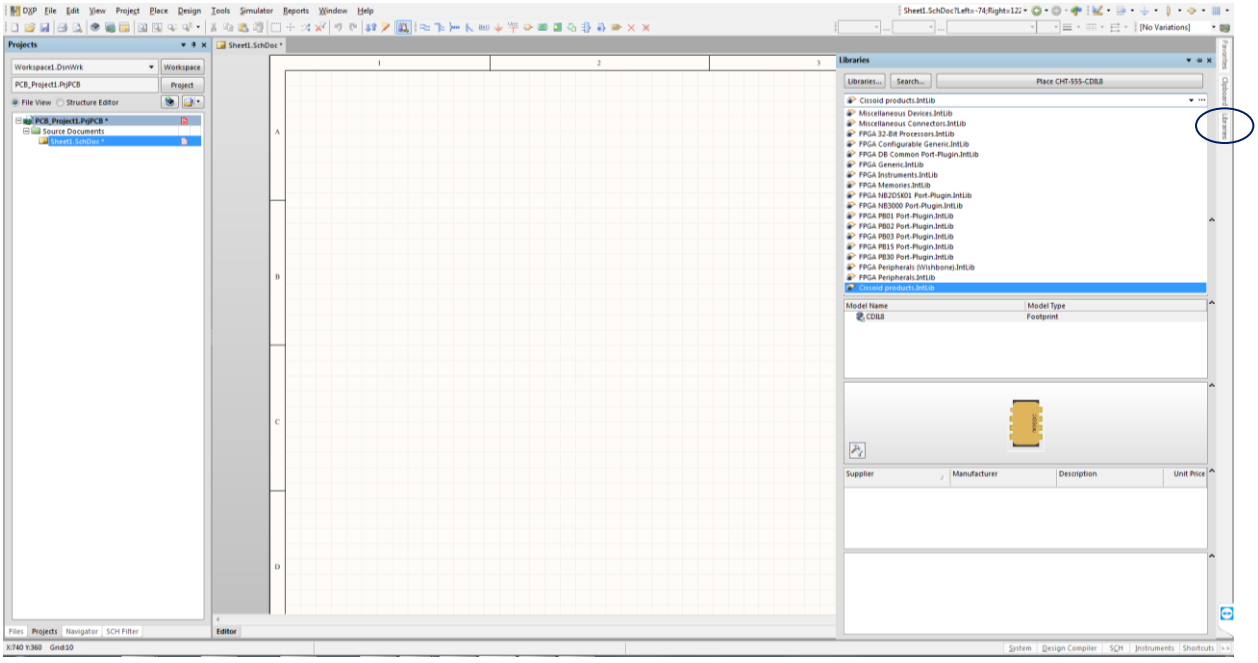
In Altium Designer, go to: File > Open …

And browse and select the file "**Cissoid Products.IntLib**"

Then, the window below will open. It is recommended to select "Install Library"

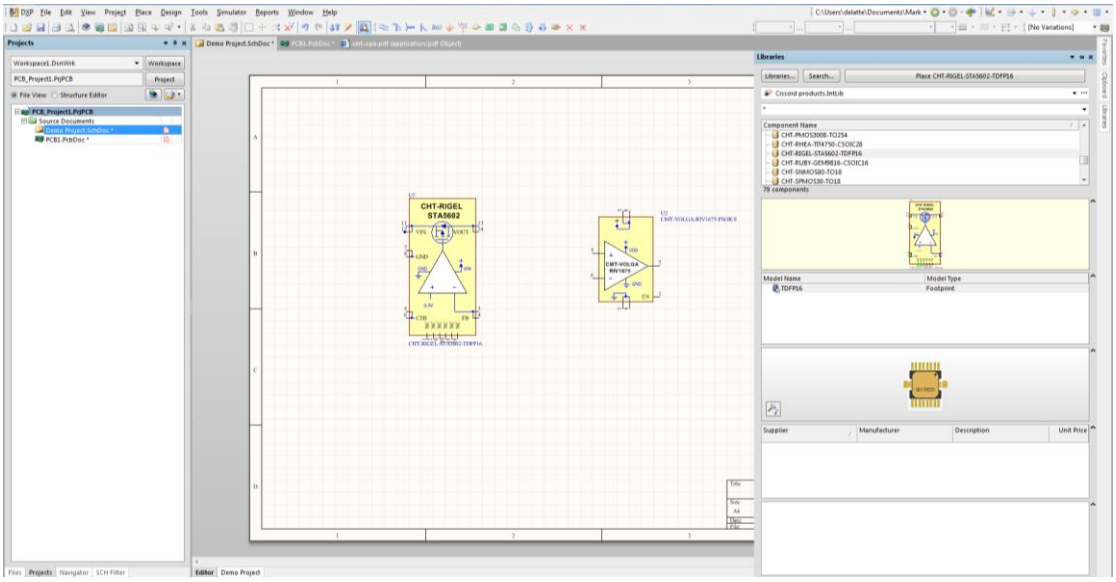


Then, if you click on the Library button, the "CISSOID Library.IntLib" will appear in the list as shown on the picture below.

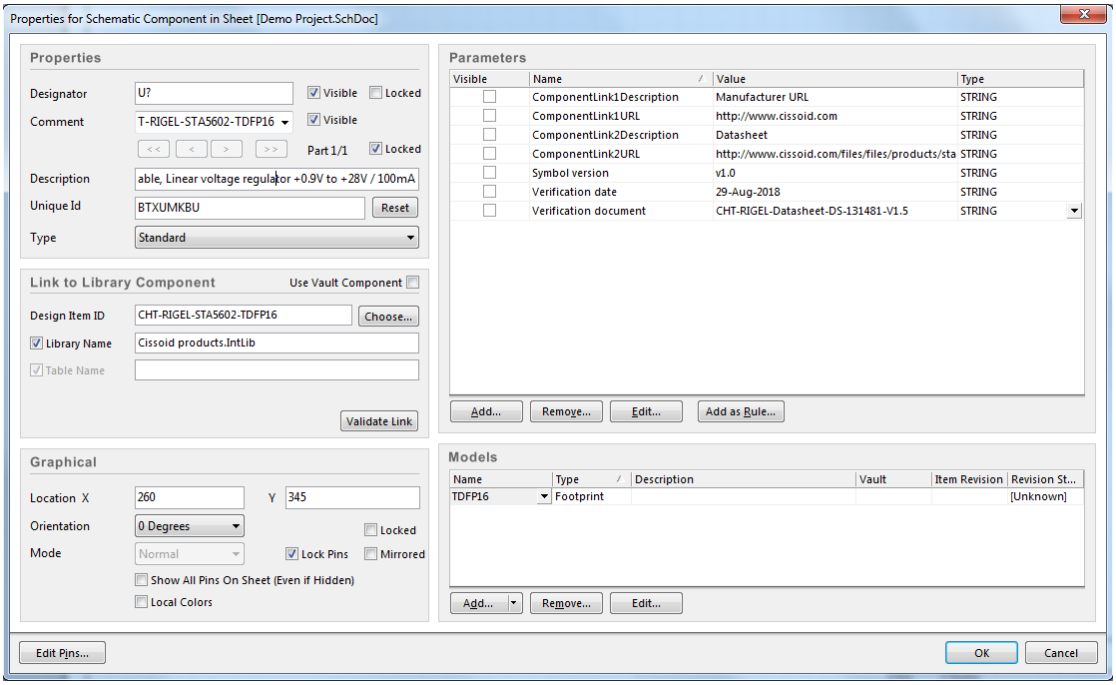


Schematic View

Then, you can use the symbols in your schematic.

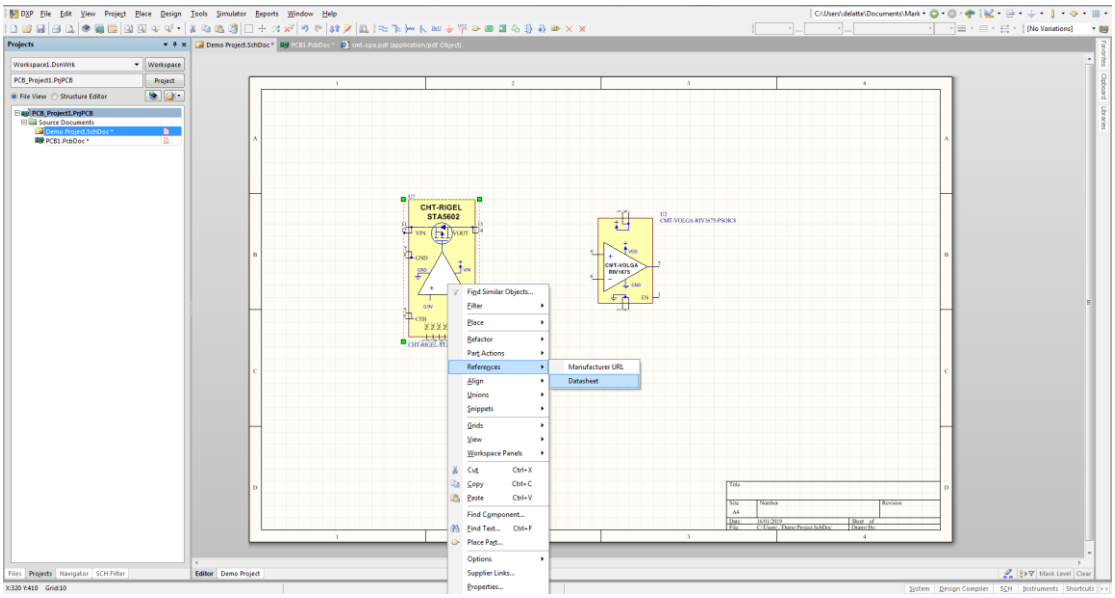


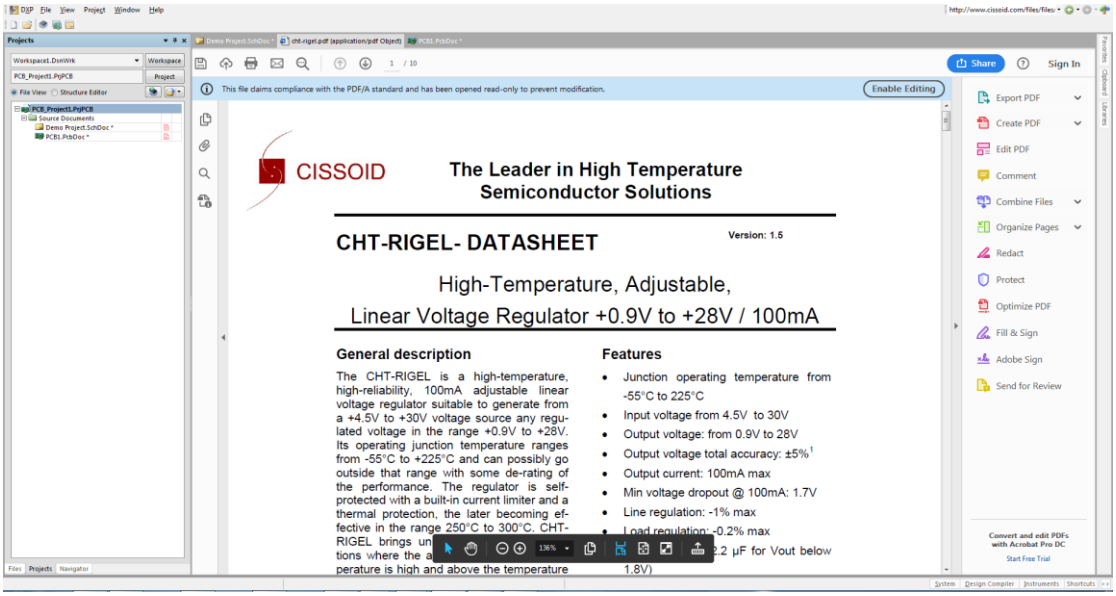
Right clicking on the symbol and selecting "Properties" shows you the product properties and characteristics (versioning and related datasheet).



Opening device datasheet in Altium Designer

Right clicking and selecting "References > Datasheet" allows you to open the product datasheet in Altium.





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