



**The only
you need
your computer**



LIBedit7

LIBedit-Informatique

LIBedit7 « Component Plaza » 1.0.13 - 2012

What do you do today to have your symbol?

You add pins, enter the names of the contacts, draw the box outline, center reference/designation and move the symbol origin. You need to check the result and verify that there are no errors with the names of contacts. You can have a wizard with your CAD Software to help you in this task. However you must always have enter the names of the contacts and you can still make mistakes. In addition, the wizard not manages the length of the names of the contacts and you can have overlapped texts. In this case you must resize the box width of the symbol and moves all contacts. In fact the wizard doesn't really help you. Another point, may be are you not an experimented librarian but a beginner. Before create your first symbol, you must discover yourself the symbol editor and learn how all commands works.

How that can be different?

How to avoid entering contact names? How to avoid mistakes? How to avoid superposition of these texts? Contact names are contained in the manufacturer's datasheet. Why be forced to re-enter? With LIBedit7 « Component Plaza » the only thing you need to have symbols is simply to select and copy/paste the names of the contacts contained in the datasheet of the manufacturer in Acrobat format (pdf) in the specific Wizard.

With LIBedit7 « Component Plaza »:

- ✓ No names of the contacts to enter
- ✓ No names of the contacts error
- ✓ Box outline symbol drawn with correct dimensions without overlap of contact names.



Just do:

- ✓ Select/Copy/Paste the names of the contacts
- ✓ Few commands to learn and use



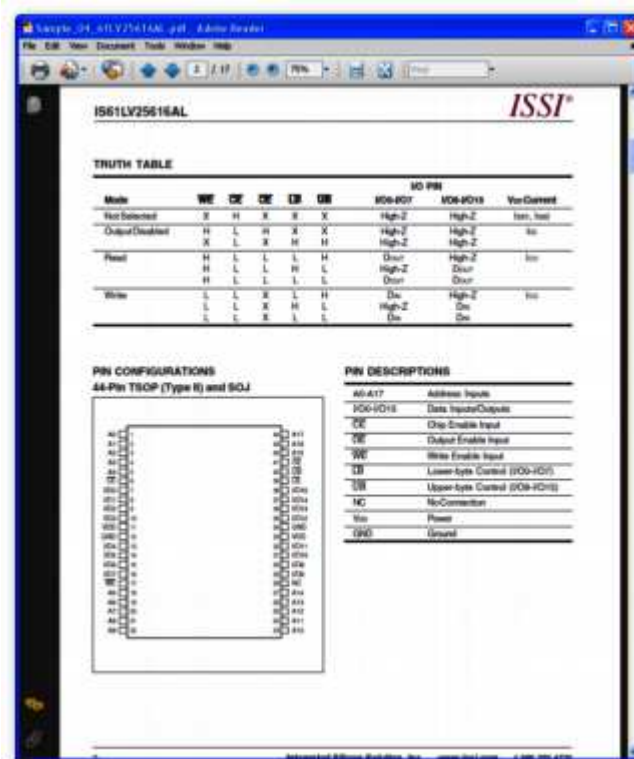
LIBedit7 « Component Plaza » is a PDF 2 LIB CAD Symbol Editor for PADS Logic and DxDesigner



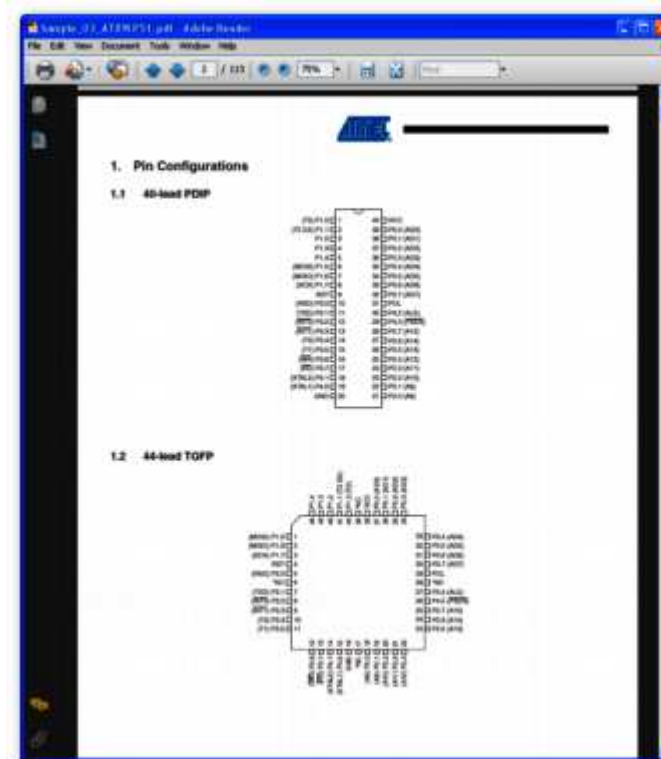
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A Wizard for each datasheets type

The PDF Symbol Wizard (DIP) to create a "DIP" symbol by select and copy/paste contact names from the PDF Datasheet:



The Symbol Wizard (SQUARE) to create a "SQUARE" symbol by select and copy / paste contact names from the PDF datasheet:

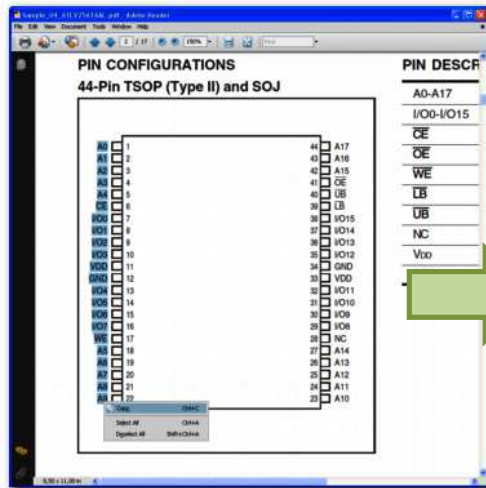


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How it works? Using the PDF Symbol Wizard (DIP)

Start the "PDF Symbol Wizard (DIP)" Wizard from the main menu.

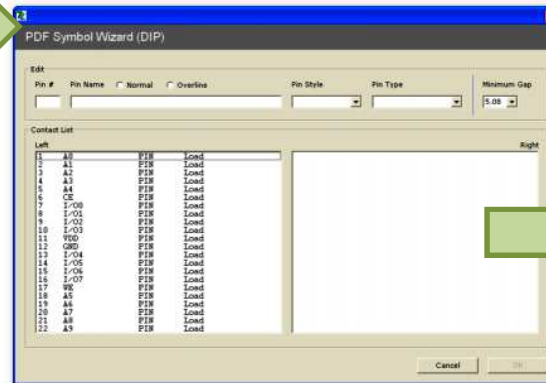
1



Open the PDF document of the manufacturer. Select and copy the left Pin Names in the PDF Datasheet.

2

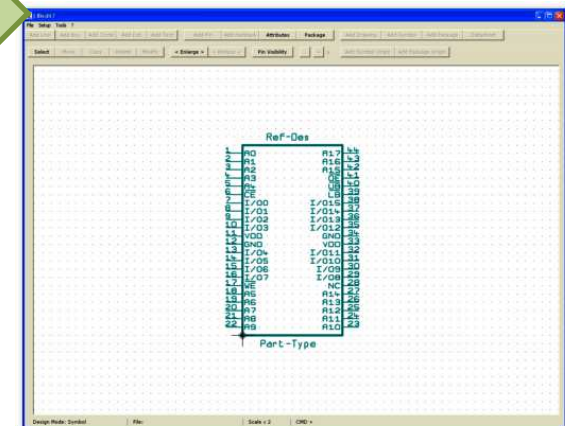
Paste this selection in the left list of the PDF Symbol Wizard (DIP) dialogue box.



Pin Numbers and pin Names are automatically copied. Do the same actions for the right Pin Names. When the Select/Copy/Paste operations are completed, simply click the [OK] button.

3

The PDF Symbol Wizard (DIP) draws automatically the symbol box outline, pins and adds the reference and designation. The symbol box outline width is calculated in order to avoid any superposition of the left and right Pin Names.

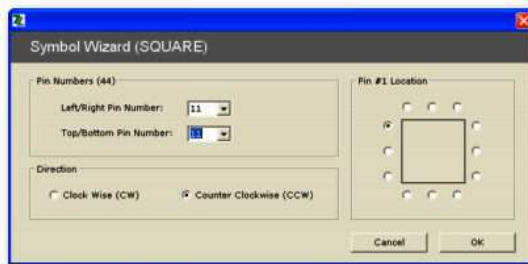


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How they works? Using the PDF Symbol Wizard (SQUARE).

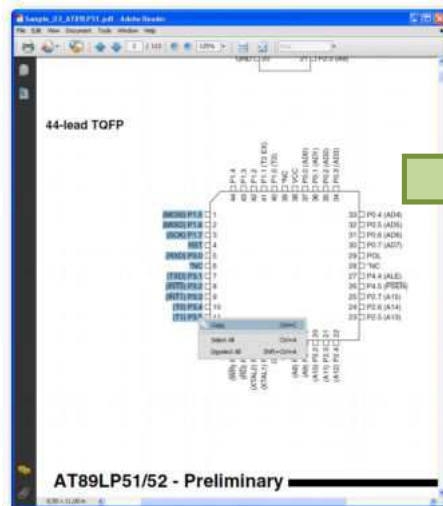
Start the "PDF Symbol Wizard (SQUARE)" from the main menu. Enter the Left/Right Pin Number and the Top/Bottom Pin Number. Select the origin and the direction of the Pin #1 location.

1



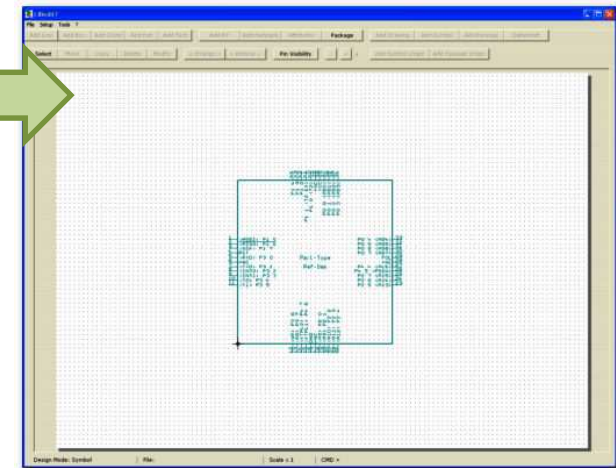
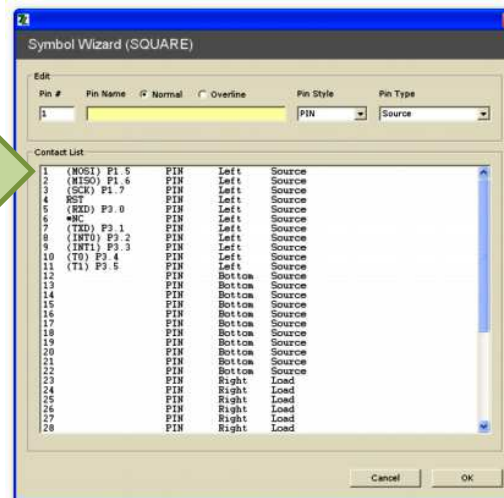
Open the PDF document of the manufacturer. Select and copy the left Pin Names of the symbol representation in the PDF Datasheet.

2



Paste this selection in the list of the PDF Symbol Wizard (SQUARE) dialogue box. Pin Numbers and pin Names are automatically copied. Do the same actions for the bottom, right and top Pin Names.

3



4

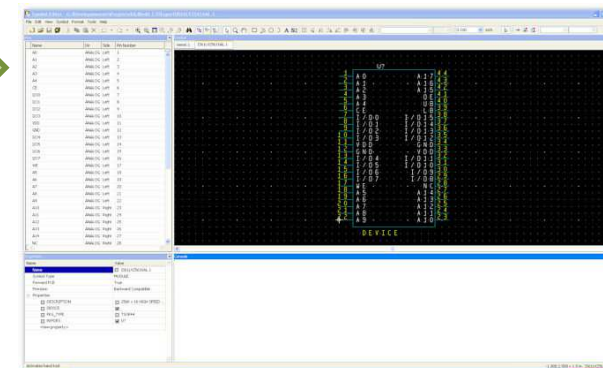
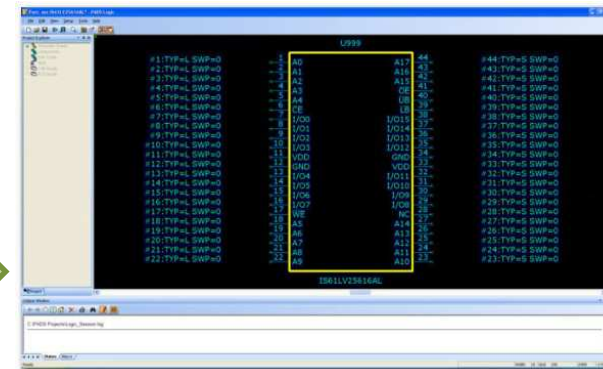
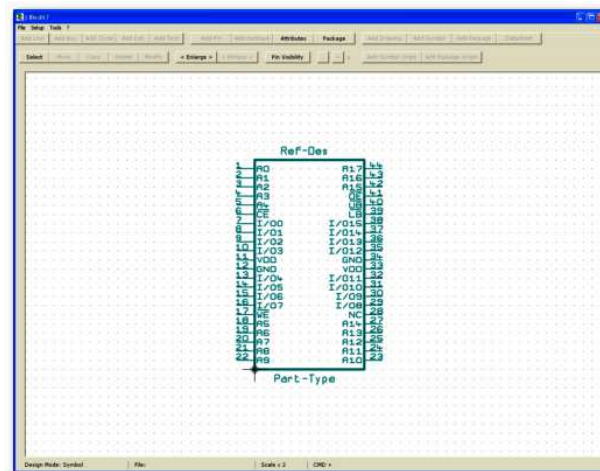
Click on the [OK] button.

The PDF Symbol Wizard (SQUARE) draws automatically the symbol box outline, Pins and adds the Ref-Des and Part-Type. The symbol box outline width is calculated in order to avoid any superposition of the all Pin Names.

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LIBedit7 « Component Plaza » is available with PADS Logic and DxDesigner formats.

PADS Logic



DxDesigner

<http://libedit.free.fr>

