

TAIYO YUDEN Component Library for Analog Devices LTspice

- Installation manual -

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How to install Component Library

The following instruction is for LTspice XVII.

Step 1. Unzip “LT_TY**.zip”.

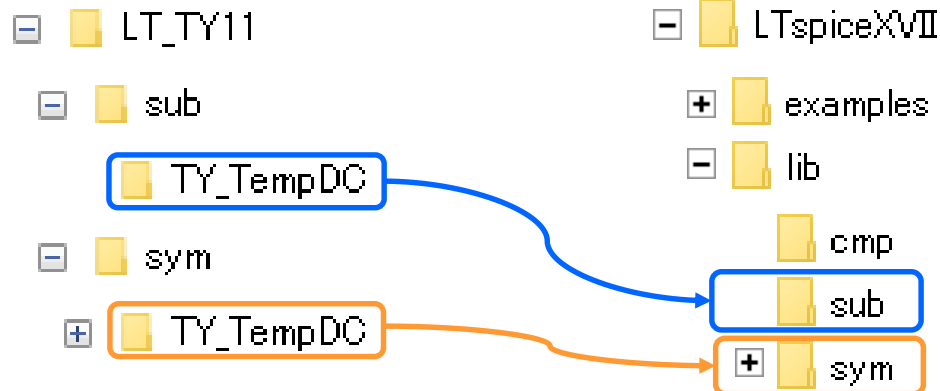
Step 2. Copy each “TY_TempDC” folder located in unzipped sym and sub folder into LTspiceXVII sym and sub folder located in user document folder respectively. Full paths of LTspiceXVII sym and sub folder are as follows.

LTspiceXVII sym folder

C:\Users\<Windows login user name>\Documents\LTspiceXVII\lib\sym

LTspiceXVII sub folder

C:\Users\<Windows login user name>\Documents\LTspiceXVII\lib\sub



How to install Component Library

Step 3. Launch LTspice and click control panel button on the toolbar.

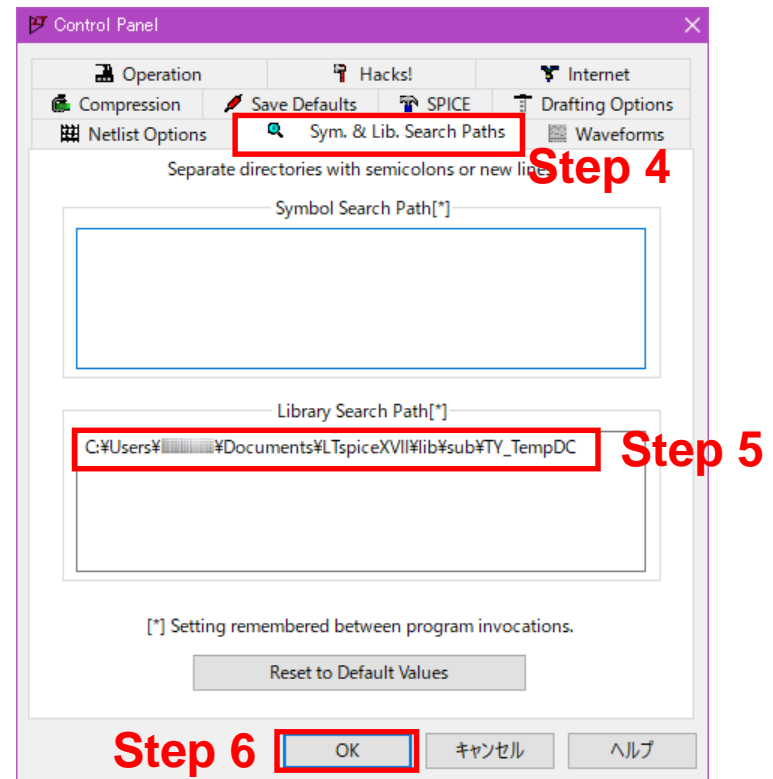
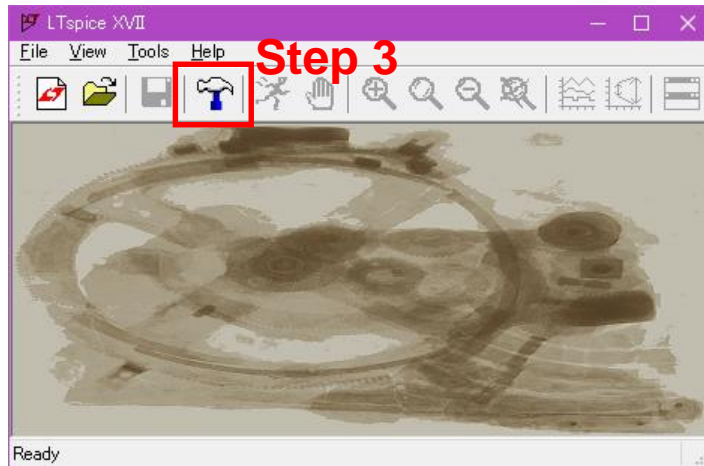
Step 4. Select “Sym. & Lib. Search Paths” tab on the control panel.

Step 5. Describe the full install path at Step 2 into “Library Search Path” pane as shown below.

C:\Users\<Windows login user name>\Documents\LTspiceXVII\lib\sub\TY_TempDC

Step 6. Click OK to finish the installation.

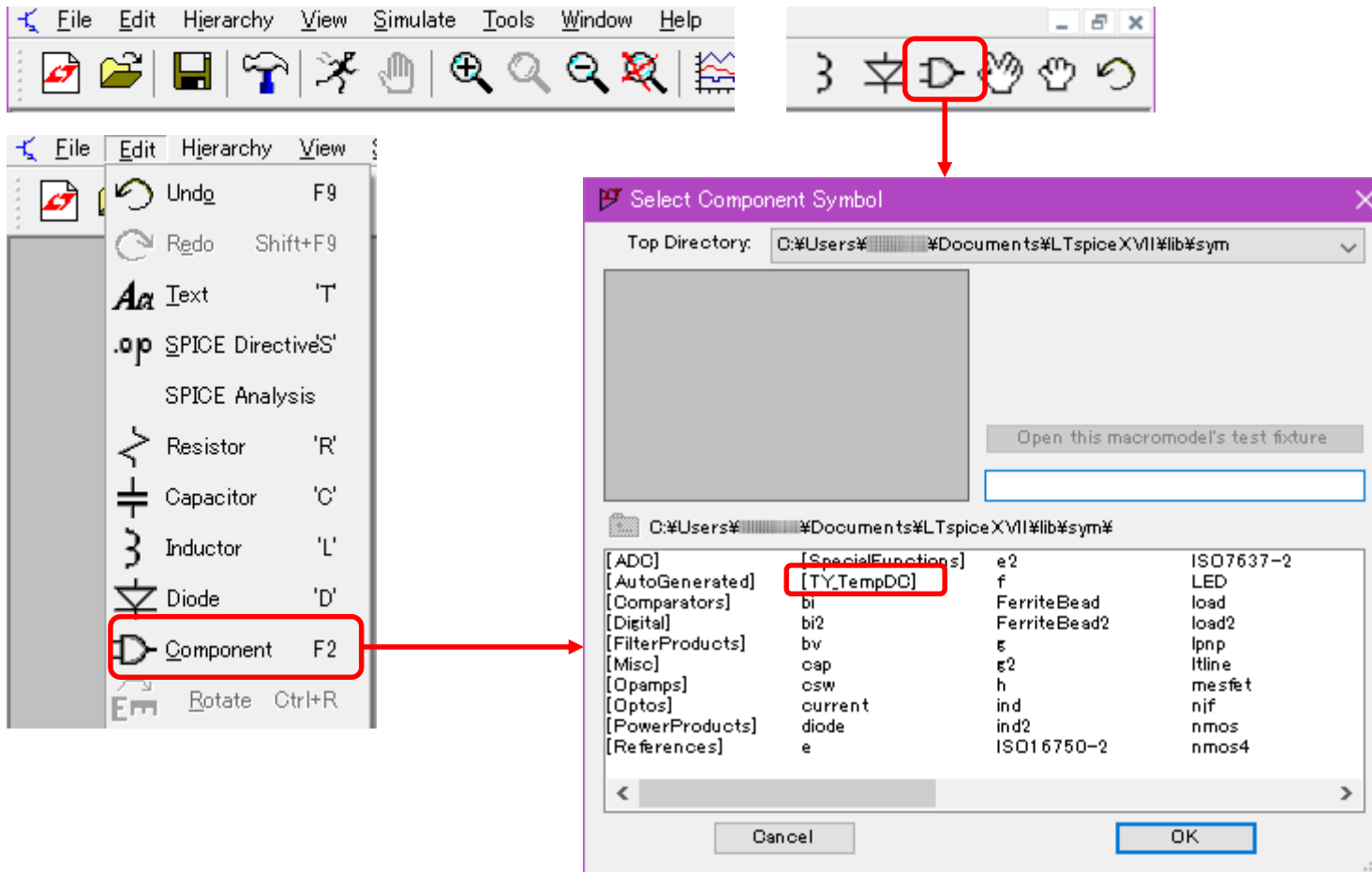
Relaunch LTspice to use the library.



How to use Component Library

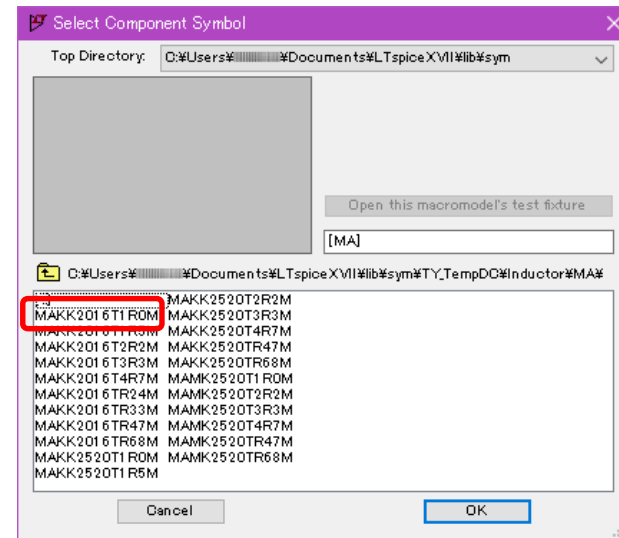
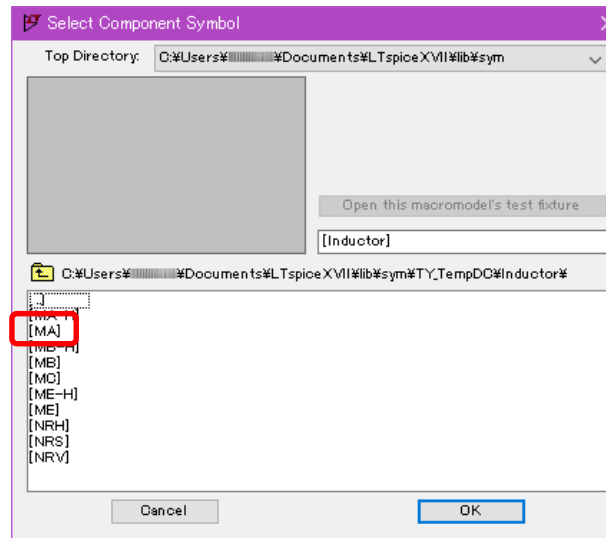
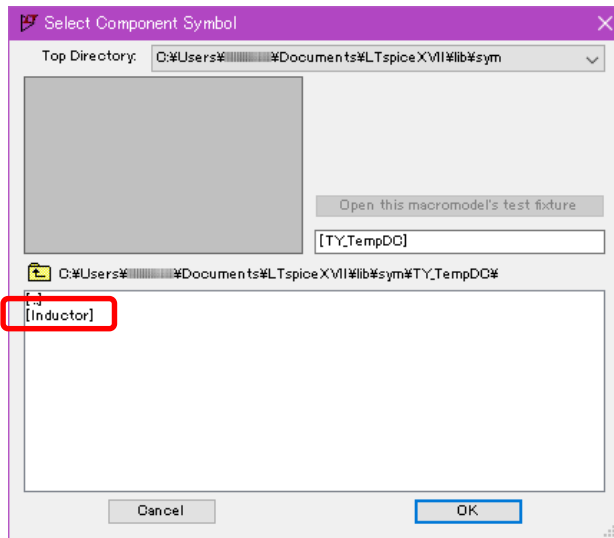
Step 1. Open the schematic window.

Step 2. Click the component icon from the toolbar or the menu bar and double-click [TY_TempDC] folder.



How to use Component Library

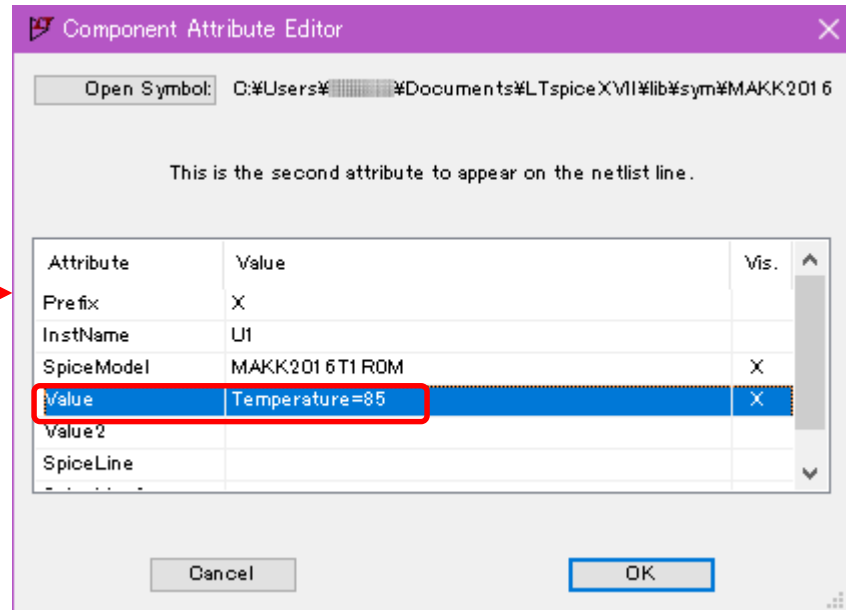
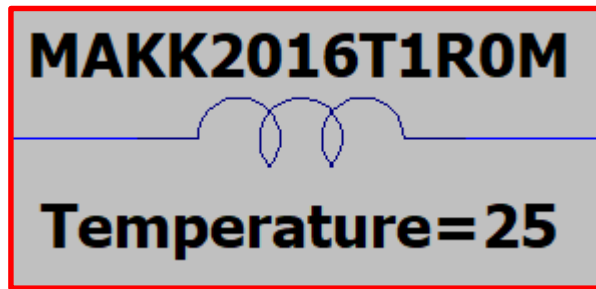
Step 3. Continue to follow the folders to find and select the component to use.



How to use Component Library

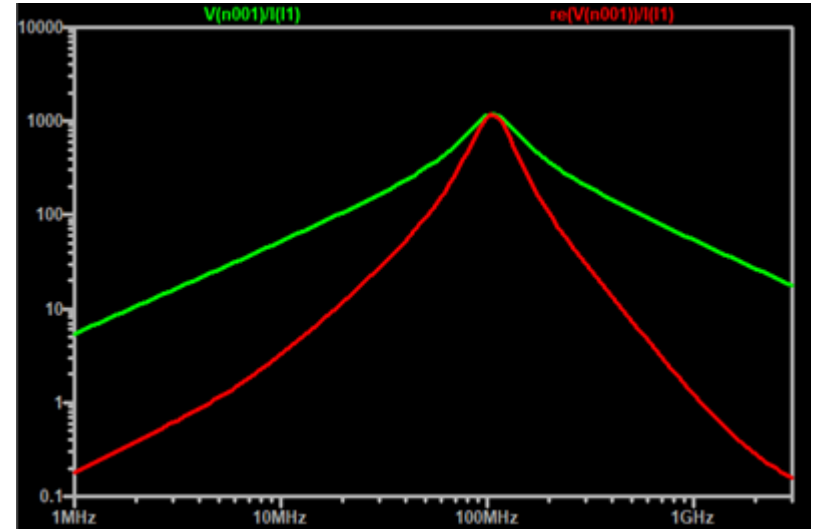
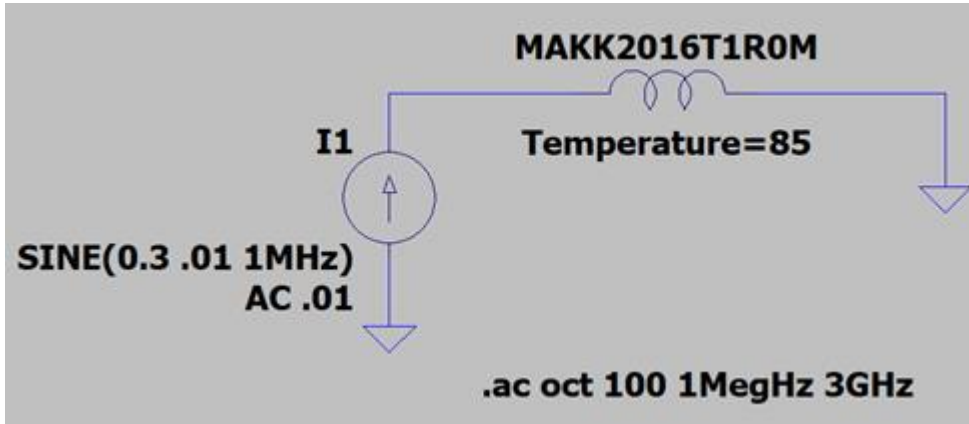
Step 4. Place the component on the schematic.

Step 5. Right-click the symbol on the schematic and edit the ambient temperature of the component.



How to use Component Library

Step 6. Perform the simulation.



How to uninstall Component Library

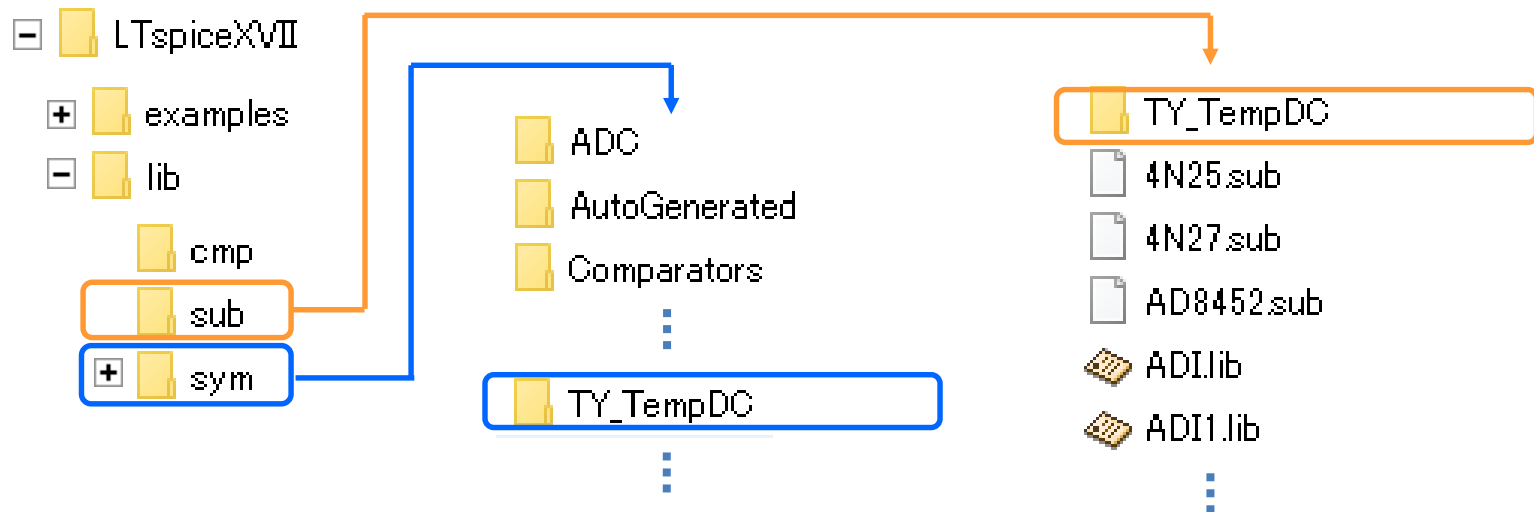
Delete each “TY_TempDC” folder respectively from the folder where you installed them.

LTspiceXVII sym folder

C:\Users\<Windows login user name>\Documents\LTspiceXVII\lib\sym

LTspiceXVII sub folder

C:\Users\<Windows login user name>\Documents\LTspiceXVII\lib\sub



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