



TDK Component Library for Keysight Genesys

ver. 2015.07

TDK Corporation
Passive Application Center

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< Applicable condition >

The data in this library is obtained under the condition of 25°C, no DC bias, and small signal operation. Proper result might not be obtained if your condition is different from the above one.

< Terms and conditions regarding TDK Simulation Models >

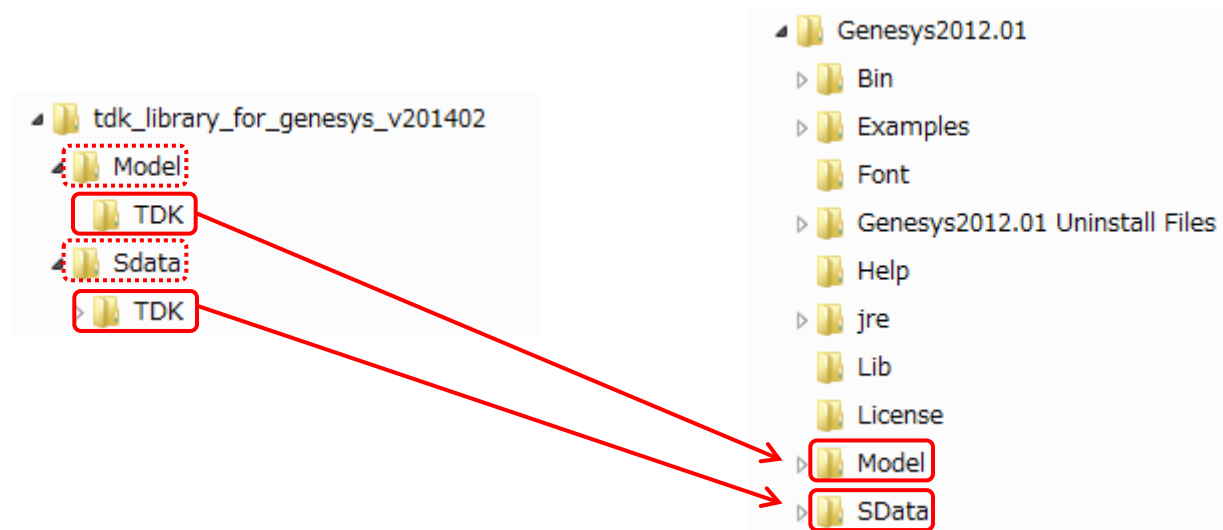
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< Unzip the install file >

- 1) Save the zip-formatted install file (e.g. tdk_library_for_genesys_v201507.zip) at an arbitrary directory.
- 2) Unzip the install file.

< Copy the model files >

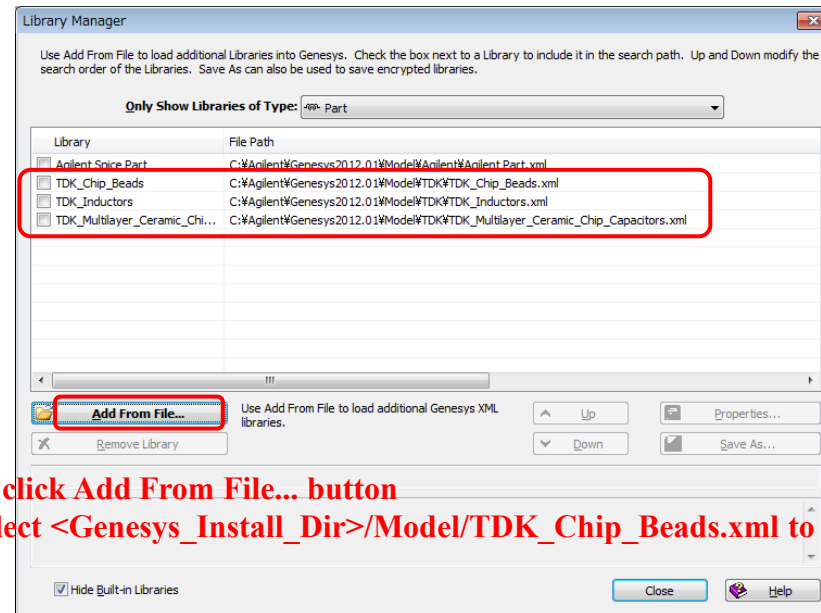
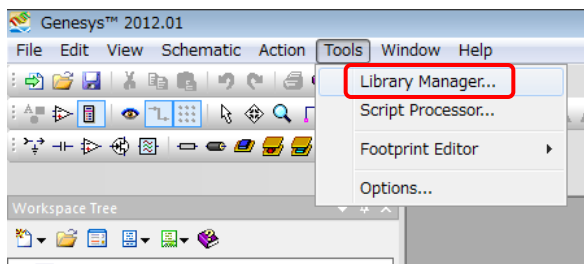
- 1) After extracting the zip file, “Model” and “Sdata” folder will appear. Copy the “TDK” folder in the extracted “Model” folder to the other “Model” folder in the Genesys install directory.
- 2) Copy the “TDK” folder in the extracted “Sdata” folder to the other “Sdata” folder in the Genesys install directory.



< Registration of the library >

- 1) Start the Genesys and select Library Manager... from the Tools menu.
- 2) Click Add from file... button in the Library Manager window, then Open Library window will open. Select the “TDK_Chip_Beads.xml” in the Model folder of the Genesys install directory. Then, TDK_Chip_Beads.xml will appear in the Library Manager window.
- 3) Register the “TDK_inductors” and “TDK_Multilayer_Ceramic_Chip_Capacitors”, too.

1) Tools>Library Manager...



2) click Add From File... button
select <Genesys_Install_Dir>/Model/TDK_Chip_Beads.xml to register

3) register TDK_Inductors.xml, and
TDK_Multilayer_Ceramic_Chip_Capacitors.xml, too.

< Placing a model >

- 1) Select TDK_Chip_Beads, TDK_Inductors, or TDK_Multilayer_Ceramic_Chip_Capacitors from Current Library in Patrs Selector A, then a model list will appear.
- 2) Click a model to be used in the list, and click again at the schematic window to place the model.

