

# Samsung Library Install Guide For Keysight ADS

Aug. 2018  
Component Solution Biz. Unit



**SAMSUNG**  
**ELECTRO-MECHANICS**

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- 1. Operation environment**
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# 01. Operation environment

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- This document is described under the following environment conditions.

1) OS : Windows 7



Administrative rights are required to install the library.

2) Keysight ADS : ADS 2011.05 ~ 2016.01

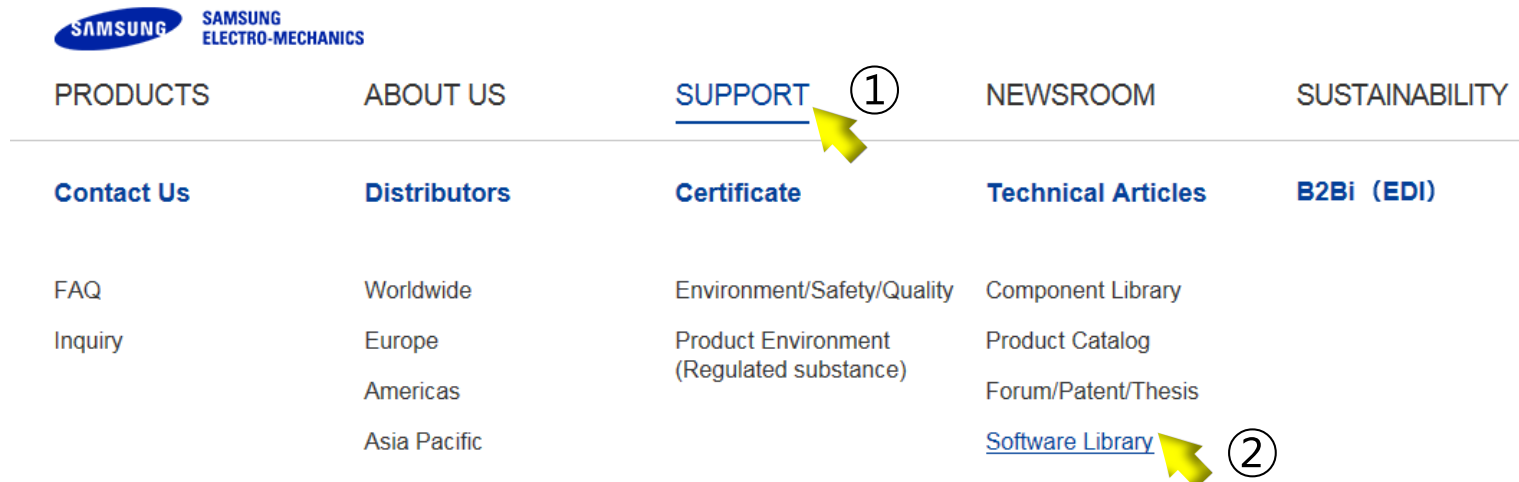
ADS 2009 or previous versions are not supported



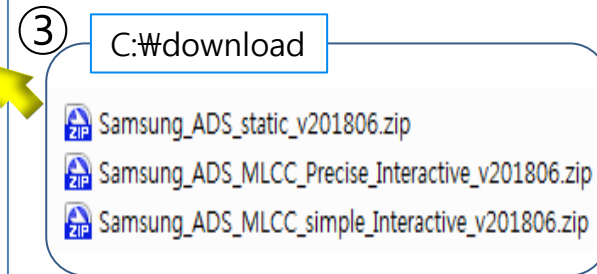
# 02. How to Install Samsung Library (1)

- If you have the previous version of Samsung Library, please uninstall the library at first and download the latest library in [our homepage](#).

\* Main page > SUPPORT > Software Library

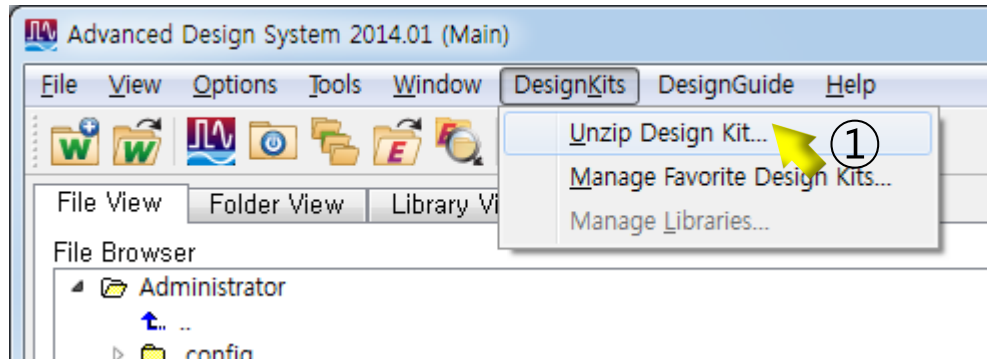


o Component Library for Keysight ADS			
MLCC(Precise), Inductor, Bead, Power Inductor, Tantal *static model	Samsung components library for ADS 2011.05 or Later. <a href="#">List</a>	Update Jun. 2018	<a href="#">Download</a>
MLCC(Precise) *Interactive model	Samsung components library for ADS 2011.05 or Later. <a href="#">List</a>	Update Jun. 2018	<a href="#">Download</a>
MLCC(simple) *Interactive model	Samsung components library for ADS 2011.05 or Later. <a href="#">List</a>	Update Jun. 2018	<a href="#">Download</a>
Manual	Installation Guide of Samsung components library for Keysight ADS	Update Mar. 2017	<a href="#">Download</a>

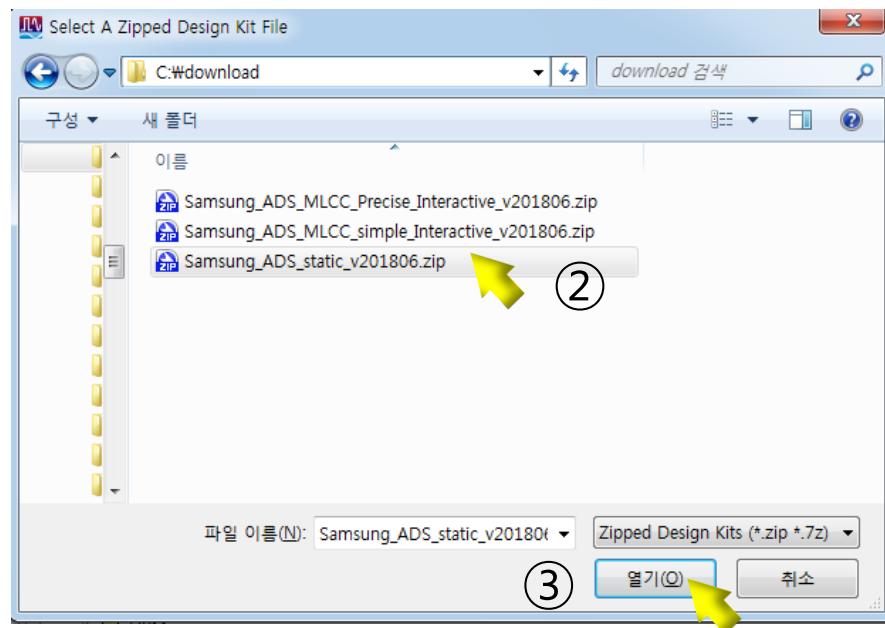


## 02. How to Install Samsung Library (2)

- Select 'DesignKits' > 'Unzip Design Kit...' in main window



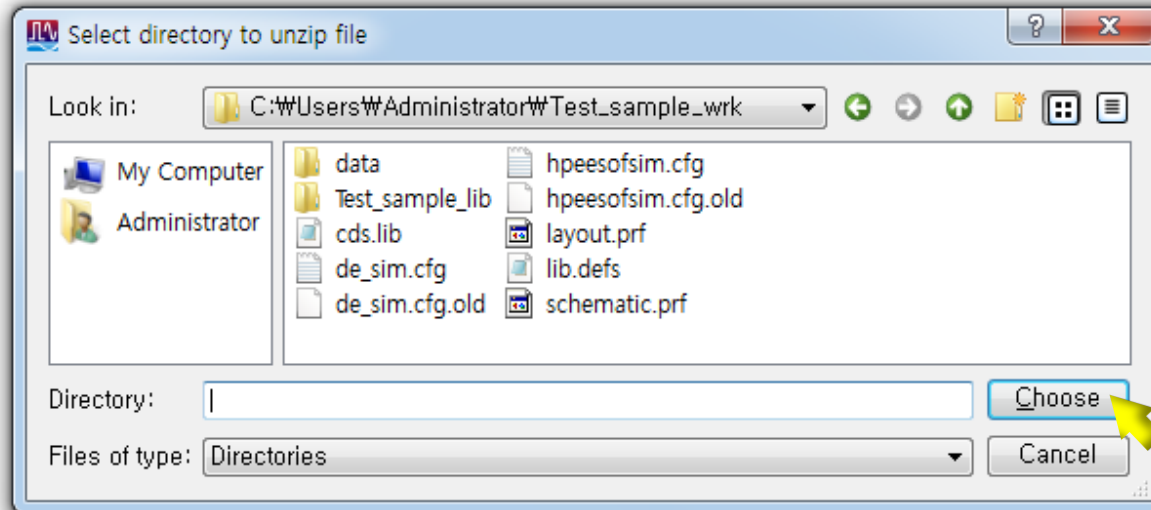
- Select the downloaded file (\*.zip) and click 'Open' button in pop-up window



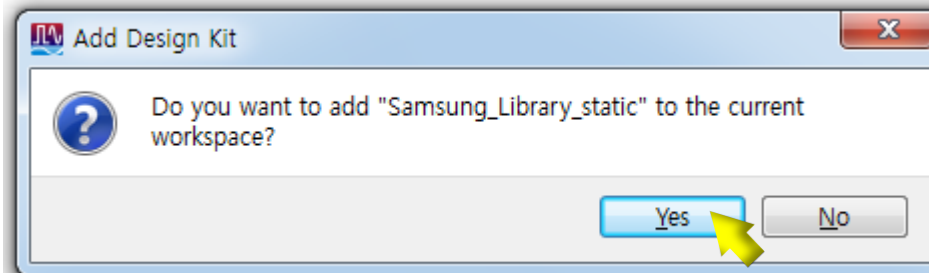
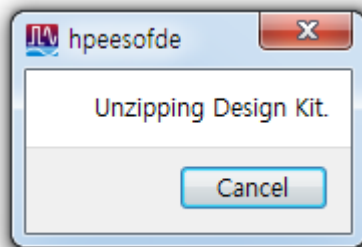
## 02. How to Install Samsung Library (3)

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- Select the directory to unzip file (ADS workspace folder you created) and click 'Choose' button in pop-up window



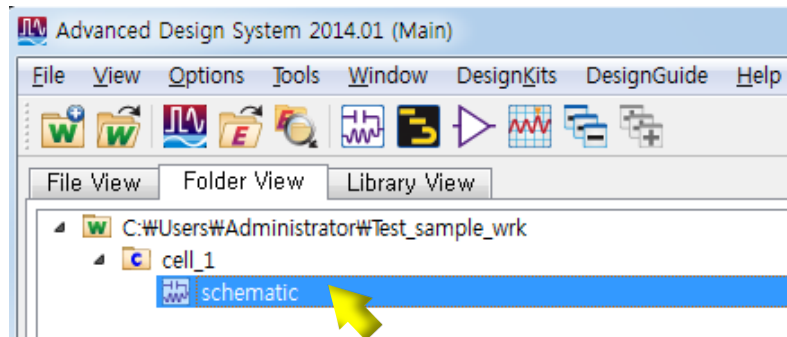
- After unzipping for a moment, 'Add Design Kit' window appears. Click 'Yes' button



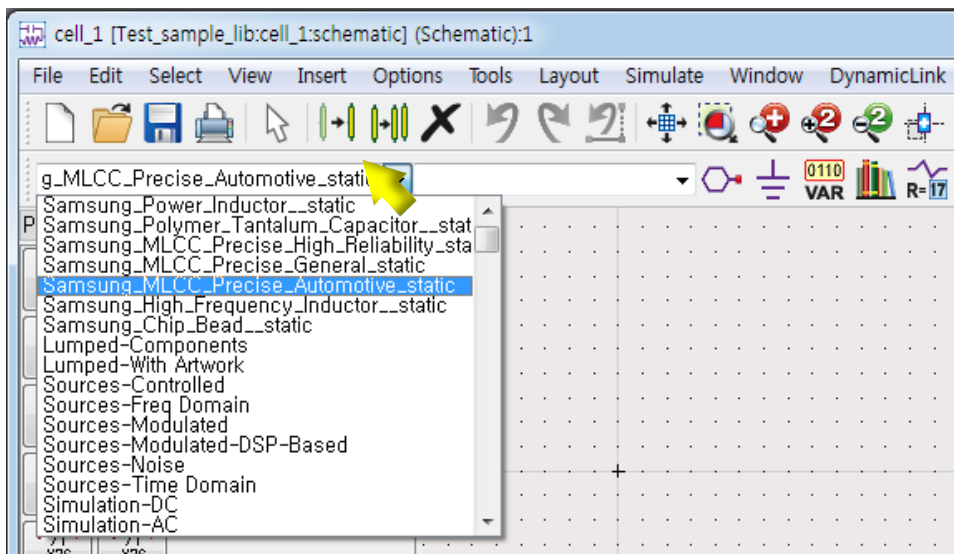
# 03. How to Use Samsung Library (1)

- Open your ADS workspace that Samsung Library was installed.

then, create or open the schematic window.

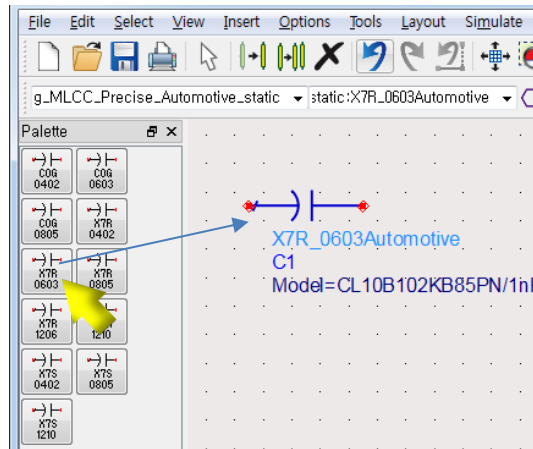


- Select Samsung Components at pallet list in the schematics window.

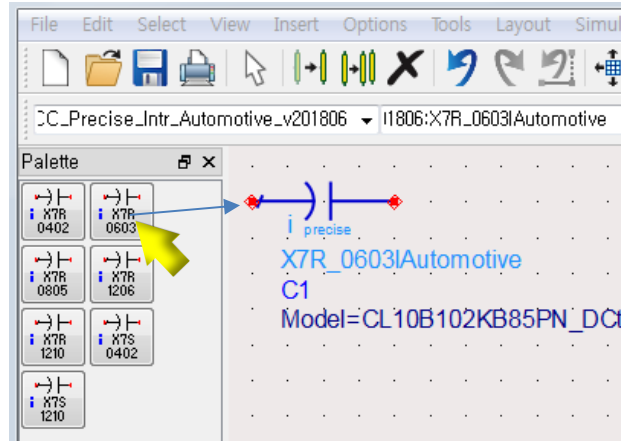


# 03. How to Use Samsung Library (2)

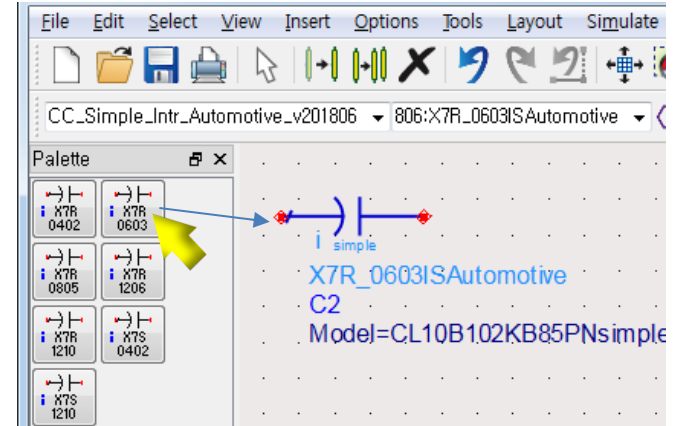
- Click the component icon and put down on the schematic sheet.



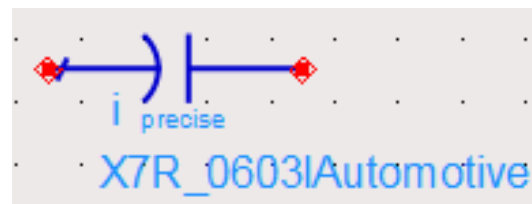
(Static library)



(Precise Interactive library)



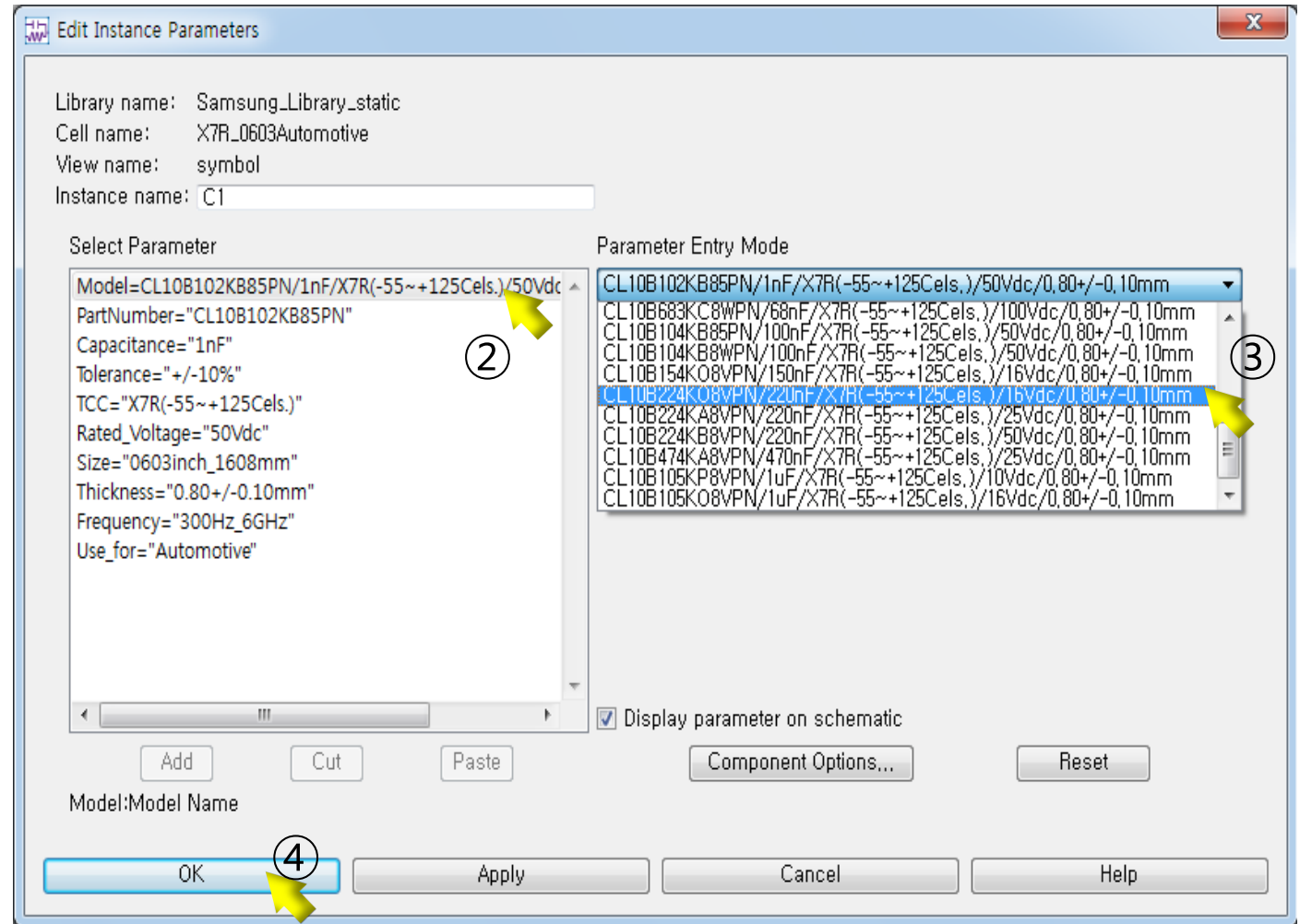
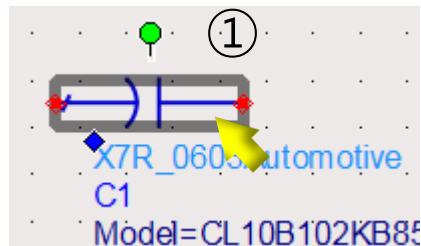
(simple Interactive library)





# 03. How to Use Samsung Library (3)

- Double-click the symbol to display the setting window. Click 'Model=...' in the 'Select Parameter' You can select products from the dropdown list of 'Parameter Entry Mode', click 'OK' button.



# 04. Contact

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- If you have any questions about this library, please contact our website

[http://weplib.samsungsem.com/LCR\\_Web\\_Library.jsp](http://weplib.samsungsem.com/LCR_Web_Library.jsp)

