Samsung Library Install Guide For ADS
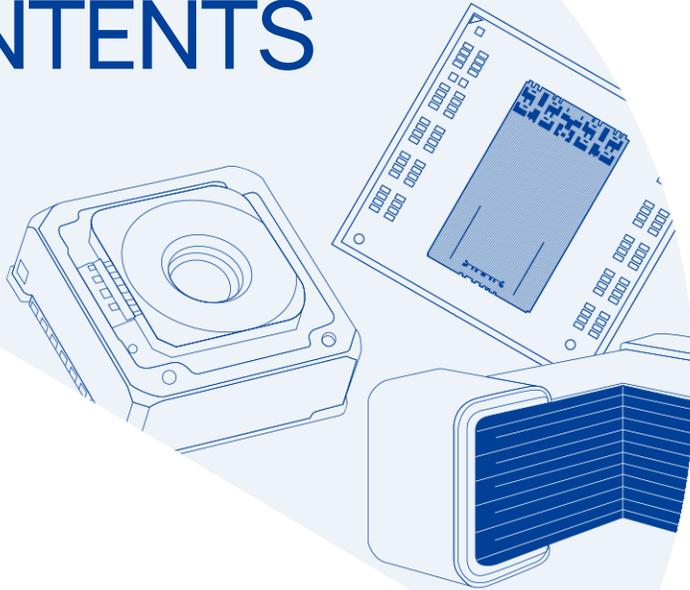
NOVEMBER, 2024

SAMSUNG ELECTRO-MECHANICS

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Notice

1.This Simulation Model is provided solely for reference purposes. For the characteristics of products, you have to refer to the Specifications.

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01. Operation environment

- This document is described under the following environment conditions.

1) Supported Platforms : **ADS Supported Platforms - ADS Supported Platforms - Keysight Knowledge Center**

2) System Requirements : **Home - Home – Keysight Knowledge Center**

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.

  * HOME PAGE > PRODUCTS > Component Library > Keysight ADS

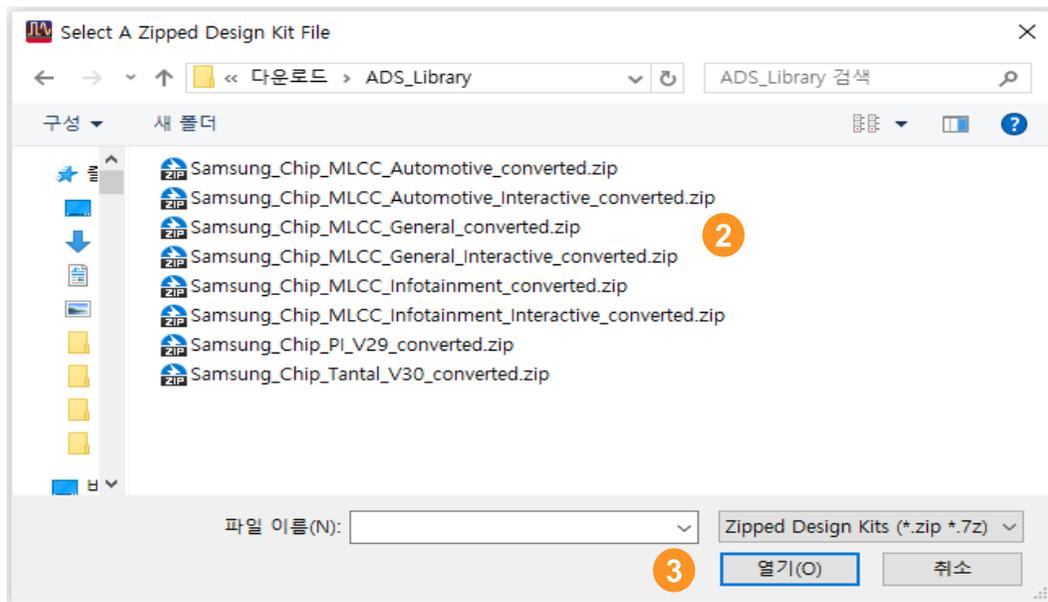 * HOME PAGE > SUPPORT > Technical Resources > Software Library > Keysight ADS

02. How to Install Samsung Library (2)

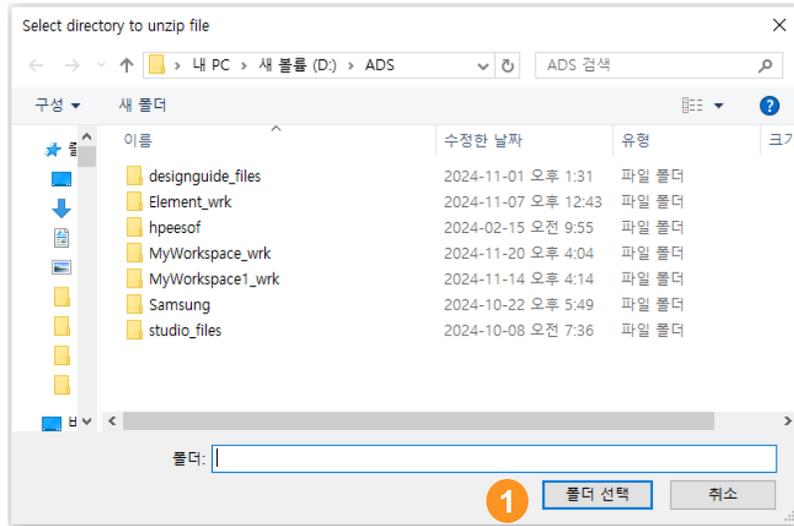- Select 'DesignKits' > 'Unzip Design Kit…' in main window
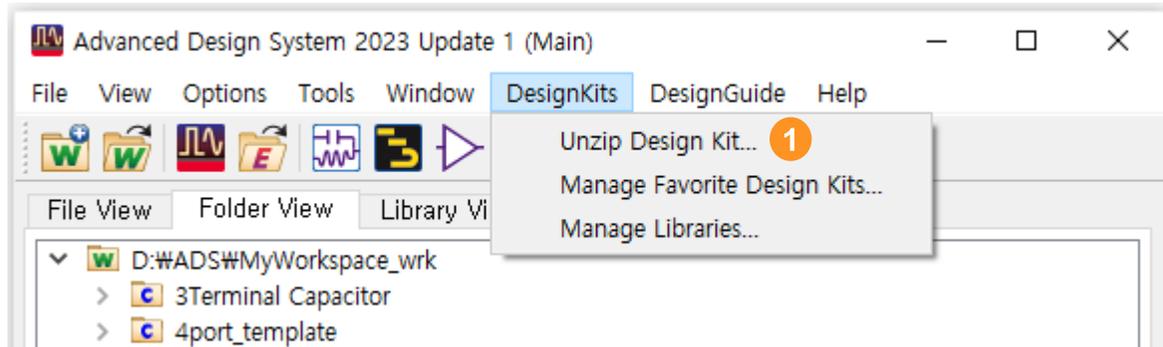
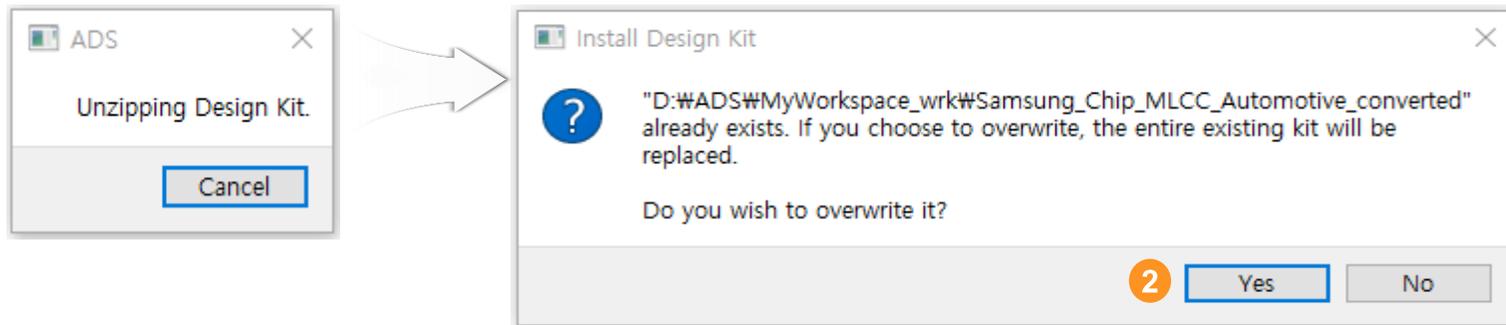- Select the downloaded file (*.zip) and click 'Open' button in pop-up window

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

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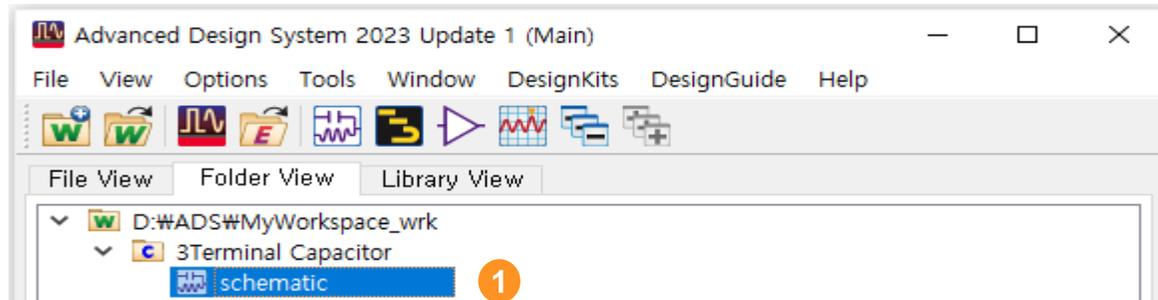
  click 'Choose' button in pop-up window

- After unzipping for a moment, 'Add Design Kit' window appears. Click 'Yes' button
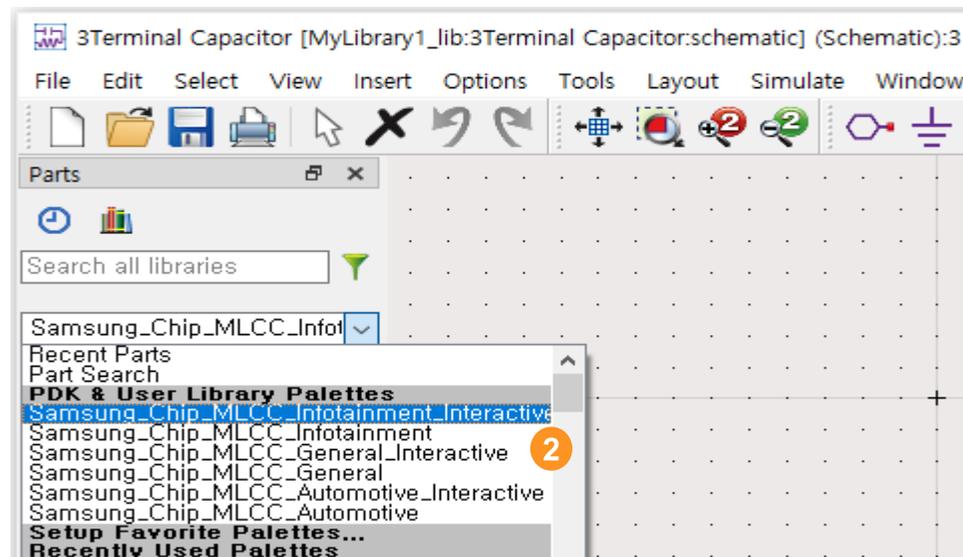
03. How to Use Samsung Library (1)

- Open your ADS workspace that Samsung Library was installed.

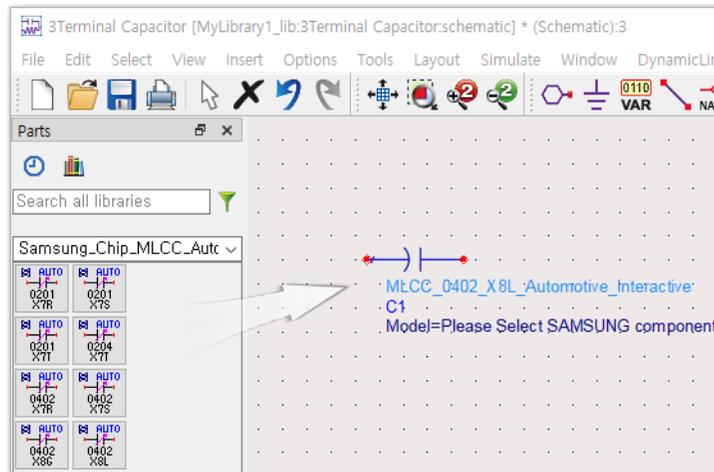 then, create or open the schematic window.

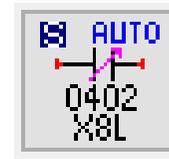- Select Samsung Components at pallet list in the schematics window.

03. How to Use Samsung Library (2)

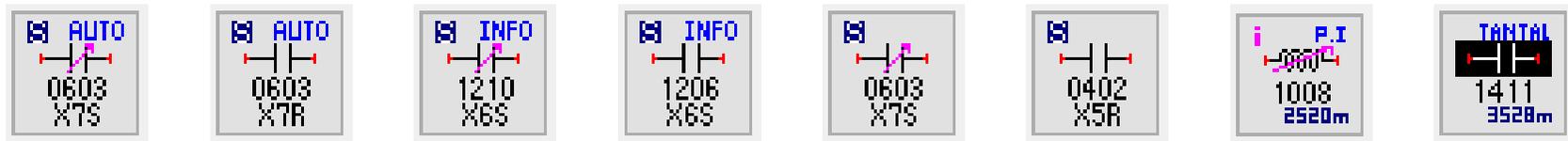- Click the component icon and put down on the schematic sheet.

(Precise Interactive library)

(Component Icon)

- Other Components

→ MLCC_Automotive_Interactive, MLCC_Automotive, MLCC_Infotainment_Interactive, MLCC_Infotainment, MLCC_General_Interactive, MLCC_General, P.I, Tantal
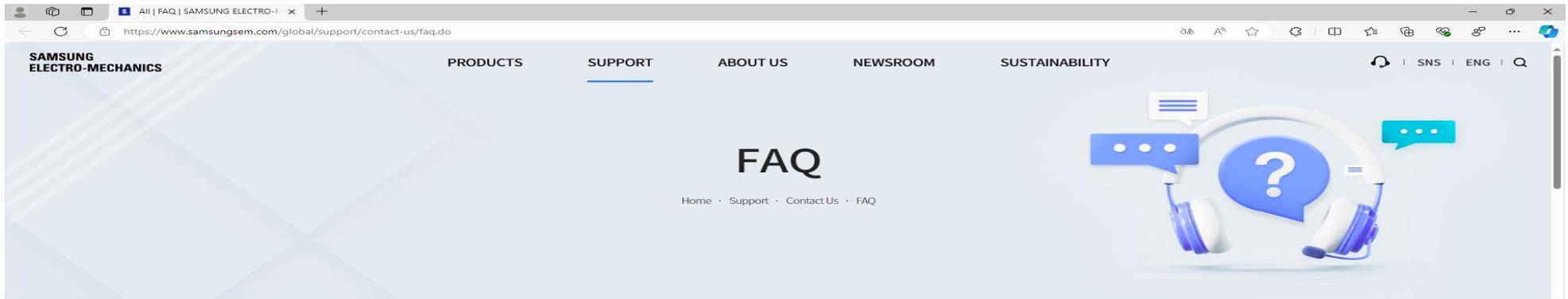
03. How to Use Samsung Library (3)

- Double-click the symbol to display the window. Click 'Please Select…' in the 'Parameter Entry Mode' You can select products from the dropdown list, click 'Apply' and 'OK' button.
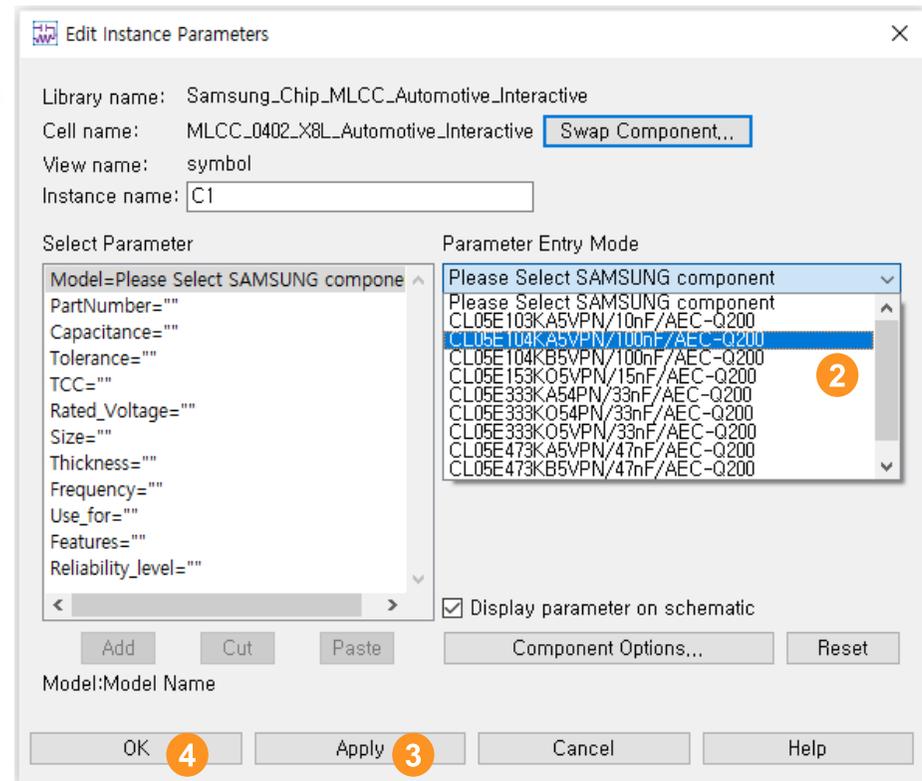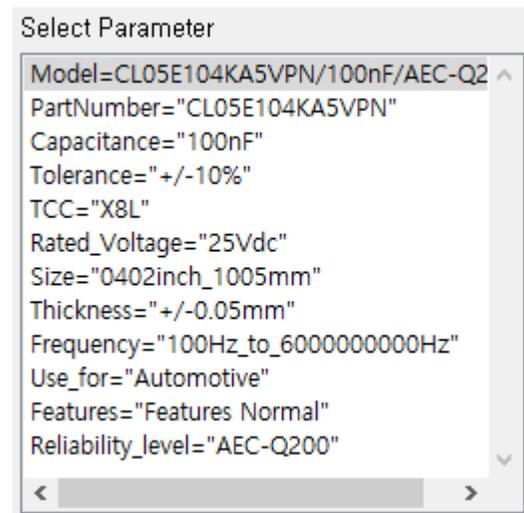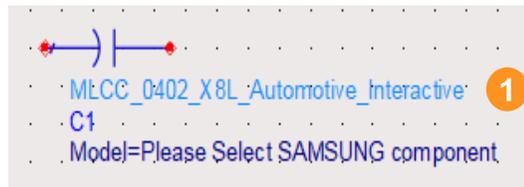
04. **Contact**

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

All | FAQ | SAMSUNG ELECTRO-MECHANICS (samsungsem.com)

Product | Inquiry | SAMSUNG ELECTRO-MECHANICS (samsungsem.com)