

# **Murata Components Library for Cadence Allegro PCB PI option Install Manual**

## **1. Introduction**

This manual describes how to install Murata Components Library for Cadence Allegro PCB PI option. And this library supports following software.

Allegro PCB PI option 610 Version PSD15.1 or later

## **2. Download the Library**

Download the library from the following URL

<http://www.murata.com/designlib/sqlib/index.html>

## **3. Installing the Library**

1. Unzip the download file and get "Murata" folder.
2. Move "Murata" folder to the path you want to install.  
If the previous version was already installed and new "Murata" folder will be moved to the same path, delete previous "Murata" folder in advance, and then move new "Murata" folder. In this case, following steps is not needed.

This manual describes assuming that "Murata" folder is moved under "D:/PI\_LIB" folder.

3. Start Allegro PCB PI option 610.
4. Select "Setup" -> "User Preferences..." in the main window, and User Preferences Editor starts.
5. Select "Config\_paths" in "Categories" and click "devpath" - Value button.
6. Click "New (Insert)" button and specify the library folder (D:/PI\_LIB/Murata) in "devpath Item" dialog box.
7. Select "Design\_paths" in "Categories" and click "dclpath" - Value button. And specify the library folder (D:/PI\_LIB/Murata) as dclpath in the same way.
8. Click "OK" button to return to the main window and select "Analyze" -> "Library..." to start Signal Analysis Library Browser.
9. Click "Add existing Library ->" button and select "Local Library".
10. Select "cap\_murata.dml" file under the library folder and click "Open" button in the open file dialog box.
11. Click "OK" button in Signal Analysis Library Browser to return to the main window, this completes the installation of the library.