

Cadence Allegro[®] PCB PI Option, X2Y[®] Components Library Installation

SUMMARY

This document describes how to install the X2Y[®] components library for use with Allegro[®] PCB PI option, software version 15.5 or later.

COMPONENTS LIBRARY DOWNLOAD

The X2Y[®] components library ZIP file can be downloaded from the following link:
<http://www.x2y.com/bypass.htm> .

COMPONENTS LIBRARY INSTALLATION

The X2Y[®] components library ZIP file can be downloaded from the following link:
<http://www.x2y.com/bypass.htm> .

1. Extract the **X2Y** folder from the downloaded ZIP file.
2. Move the **X2Y** folder to your desired path, for example: **D:\PI_LIB**.
3. You must now alter some Allegro design paths. This can be done by modifying your local or corporate *pcbenv* file. The process outlined below can be used to interactively modify your local environment.
4. Start Allegro PCB PI option.
5. In Allegro's main window, select **Setup -> User Preferences**. The *User Preferences Editor* will open.
6. Under Categories select **Config_paths** and click the corresponding button for **devpath** under the **Value** column.
7. Click the **New (Insert)** button and enter the library folder (**D:\PI_LIB\X2Y**) you specified in step 2 in the **devpath Items** dialog box.

8. Back under **Categories** select **Design_paths** and click the corresponding **dclpath** Value button.
9. Click **New (Insert)** button and specify the same library folder (**D:/PI_LIB/X2Y**) in the **dclpath Item** dialog box. Click **OK** and return to Allegro's main window.
10. In Allegro's main window, select **Analyze -> Library** and the *Signal Analysis Library Browser* will open.
11. Click **Add Existing Library** and select **Local Library**.
12. In the **Open File** dialog box select the **cap_x2y.dml** file from your library folder. Click **OK** and you will return to Allegro's main window.

The X2Y[®] components library installation is now complete.

CONTACT INFORMATION

For questions about this application note or X2Y[®] products, please [email](#) or telephone:

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