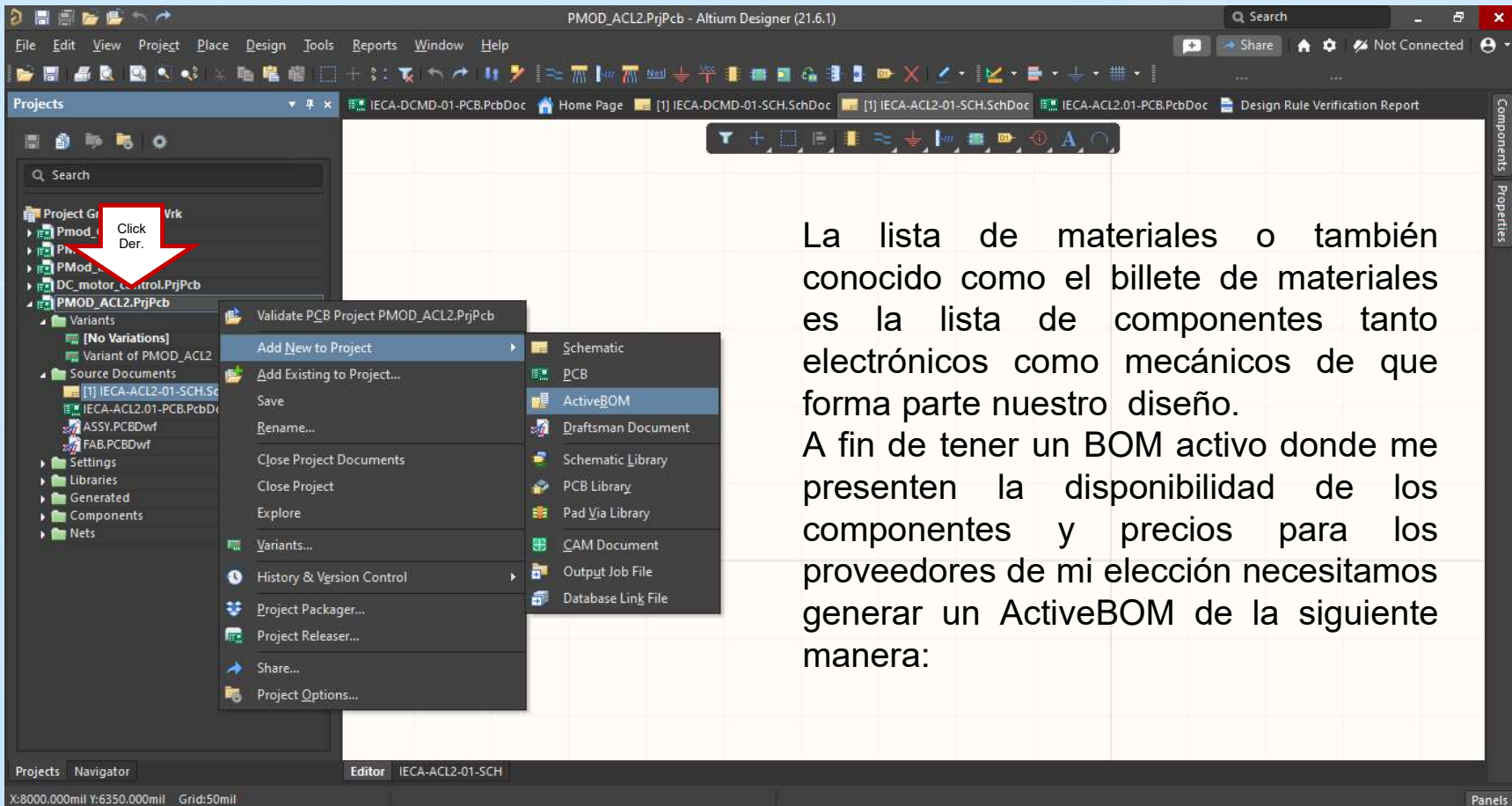


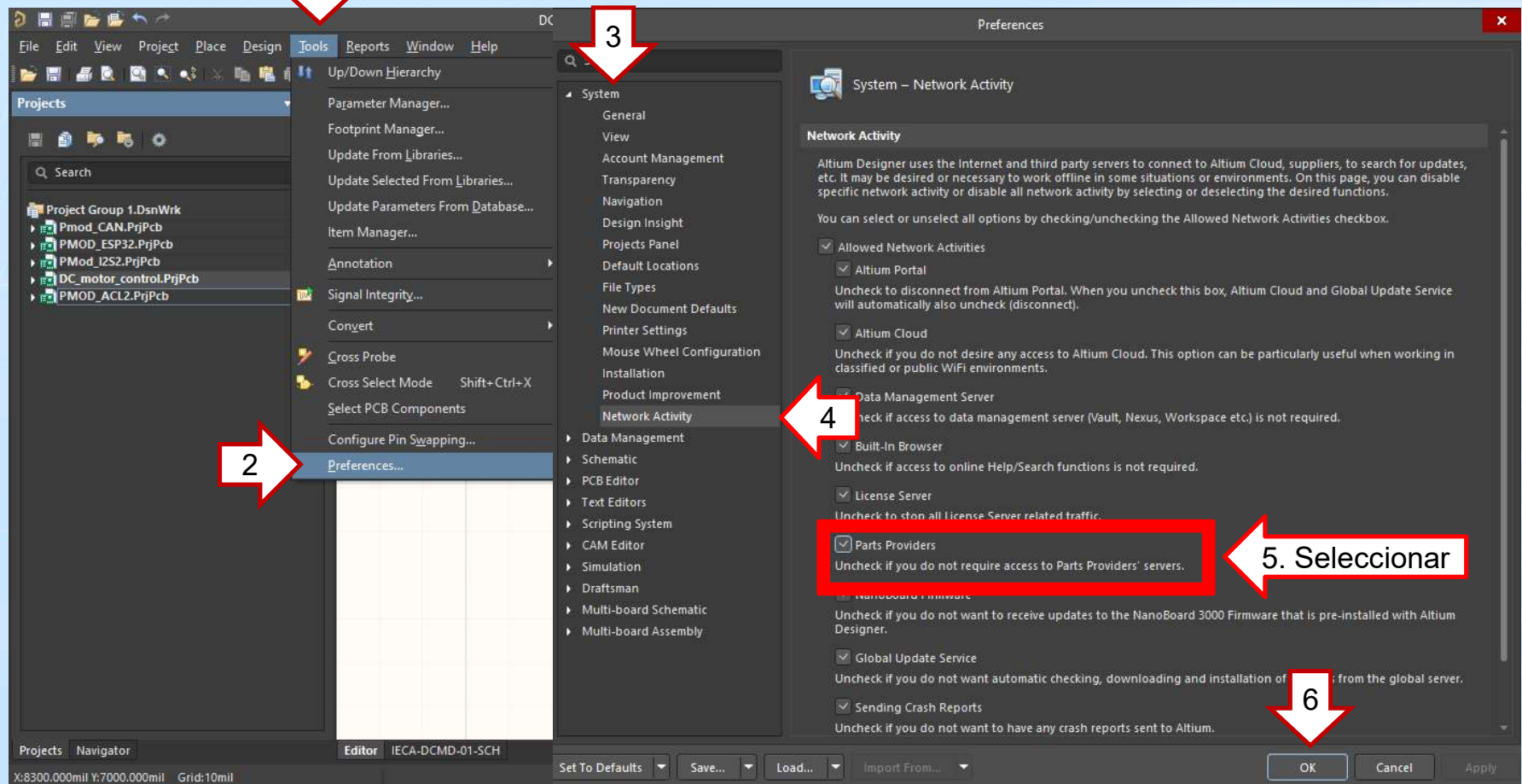
Bill Of Materials (BOM)



La lista de materiales o también conocido como el billete de materiales es la lista de componentes tanto electrónicos como mecánicos de que forma parte nuestro diseño.

A fin de tener un BOM activo donde me presenten la disponibilidad de los componentes y precios para los proveedores de mi elección necesitamos generar un ActiveBOM de la siguiente manera:

Activar el acceso a la red de Altium



1

2

3

4

5. Seleccionar

6

Altium Designer Preferences - System - Network Activity

Network Activity

Altium Designer uses the Internet and third party servers to connect to Altium Cloud, suppliers, to search for updates, etc. It may be desired or necessary to work offline in some situations or environments. On this page, you can disable specific network activity or disable all network activity by selecting or deselecting the desired functions.

You can select or unselect all options by checking/unchecking the Allowed Network Activities checkbox.

- ☒ **Allowed Network Activities**
 - ☒ **Altium Portal**
Uncheck to disconnect from Altium Portal. When you uncheck this box, Altium Cloud and Global Update Service will automatically also uncheck (disconnect).
 - ☒ **Altium Cloud**
Uncheck if you do not desire any access to Altium Cloud. This option can be particularly useful when working in classified or public WiFi environments.
 - ☒ **Data Management Server**
Uncheck if access to data management server (Vault, Nexus, Workspace etc.) is not required.
 - ☒ **Built-In Browser**
Uncheck if access to online Help/Search functions is not required.
 - ☒ **License Server**
Uncheck to stop all License Server related traffic.
 - ☒ **Parts Providers**
Uncheck if you do not require access to Parts Providers' servers.
 - ☒ **NanoBoard Firmware**
Uncheck if you do not want to receive updates to the NanoBoard 3000 Firmware that is pre-installed with Altium Designer.
 - ☒ **Global Update Service**
Uncheck if you do not want automatic checking, downloading and installation of updates from the global server.
 - ☒ **Sending Crash Reports**
Uncheck if you do not want to have any crash reports sent to Altium.

OK Cancel Apply

Otra manera de crear el BOM

PMOD_A1

File Edit View Project Place Design Tools Reports Window Help

Bill of Materials

BOM Compare (Requires workspace)

Component Cross Reference

Export Comments

Report Project Hierarchy

Measure Distance Ctrl+M

Automatic Cross References Settings

Projects

Search

Project Group 1.DsnWrk

- PMOD_CAN.PrjPcb
- PMOD_ESP32.PrjPcb
- PMOD_I2S2.PrjPcb
- DC_motor_control.PrjPcb
- PMOD_ACL2.PrjPcb

Bill of Materials for Project [PMOD_ACL2.PrjPcb] (No PCB Document Selected)

[No Variations] Preview

| | Manufacturer... | Description | Designator | Quantity | Comment |
|----|-----------------|---------------------|-----------------------|----------|-----------------|
| 1 | C0603C223K4... | CAP CER 1uF 16V... | C1 | 1 | 1uF |
| 2 | C0603C104K4... | CAP CER 0.1uF 16... | C2, C3 | 2 | 0.1uF |
| 3 | CL21A106KO... | CAP CER 10UF 16... | C4 | 1 | 10uF |
| 4 | PEC06DBAN | CONN HEADER 1... | J1 | 1 | PEC06DBAN |
| 5 | PBC01DAAN | CONN HEADER 2... | JP1, JP2 | 2 | 2 positions |
| 6 | BLM158B050S... | FERRITE BEAD 5... | L1 | 1 | 5 Ohms @ 100MHz |
| 7 | ERJ-3EKF1000V | RES SMD 100 OH... | R1, R2, R5, R7, R8... | 6 | 100 |
| 8 | ERJ-3GEY0R00V | RES SMD 0.0 OH... | R3, R4 | 2 | 0.0 |
| 9 | ERJ-3EKF1003V | RES SMD 100K O... | R6 | 1 | 100K |
| 10 | ADXL362BCCZ... | ACCELEROMETER... | U1 | 1 | ADXL362BCCZ-RL |

Properties

General Columns

BOM Items

Show Not Fitted

Include DB Parameters in Variations

Supply Chain

Production Quantity 1

Currency USD

Supply Chain Data

Cached Real-time

Export Options

File Format MS-Excel (*.xls, *.xlsx, *.xlsm)

Template No Template

No Template

Board Stack Report

BOM Template Dual Supplier

BOM Template Single Supplier

Export... OK Cancel

10 of 10 lines visible

NOTES:

1. ALL COMPONENTS MUST COME FROM THE SAME SUPPLIER
2. THE TOLERANCE OF ALL RESISTORS IS 1%
3. THE TOLERANCE OF ALL CAPS IS 5%
4. THE TOLERANCE OF ALL CAPS IS 5%
5. THE TOLERANCE OF ALL CAPS IS 5%

Projects Navigator Editor IECA-ACL2-01-SCH

X:0mil Y:8450.000mil Grid:50mil

Panels