Managing PCB Objects

NETS

2 NET Classes | 3 NETS Highlighted

▽ Apply

ESC_M1
Node Count: 2

Signal Lenght:
58.35 mm

Routed Length:
58 mm

ESC_M2
Node Count: 2

⊕ Zoom Level

Signal L
54.20

Routed Length:
60 mm

ESC_M3
Node Count:

Signal
51mm

Clear

Routed Length:
42 mm

Quick overview

The PCB panel allows you to view and edit each object on PCB. A quick search of the desired class or object is provided by the filtering system with several object type modes and flexible customization of displayed results.

Displaying filtered classes or groups of objects

Selecting a mode and adjusting parameters for displaying objects

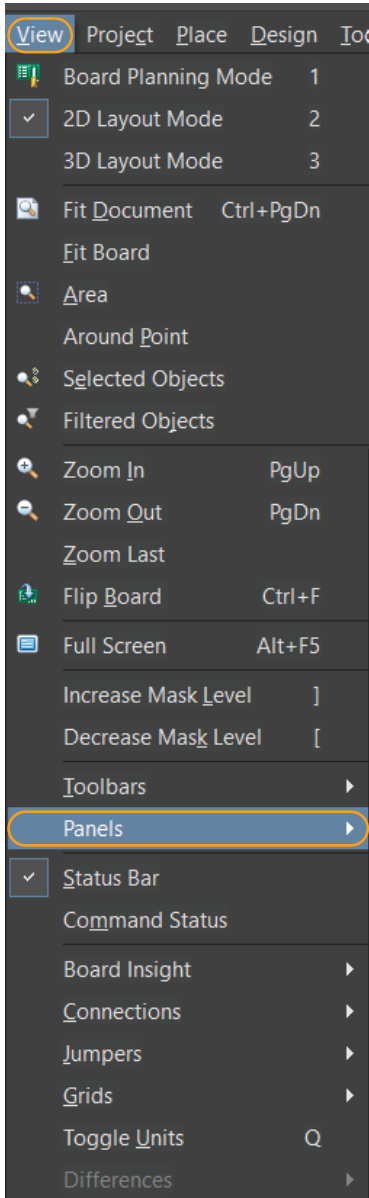Printed circuit board view window with highlighted active area

Displaying primitives of filtered objects
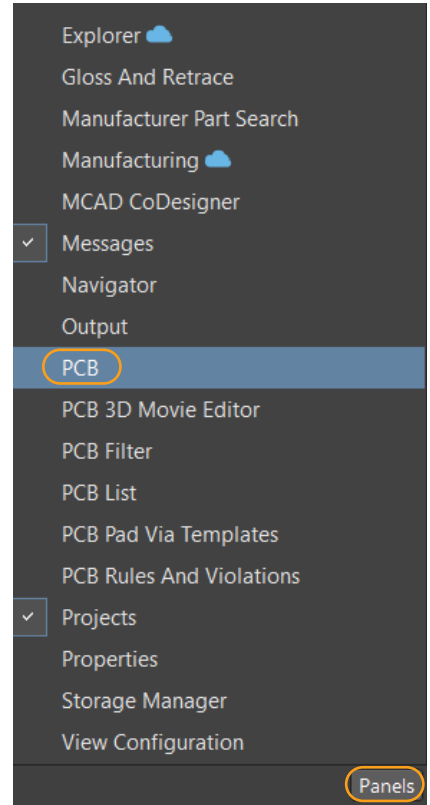
Displaying all filtered objects

Panel access

Use **View > Panels > PCB** or select **PCB** from the **Panels** drop-down menu to access the panel.
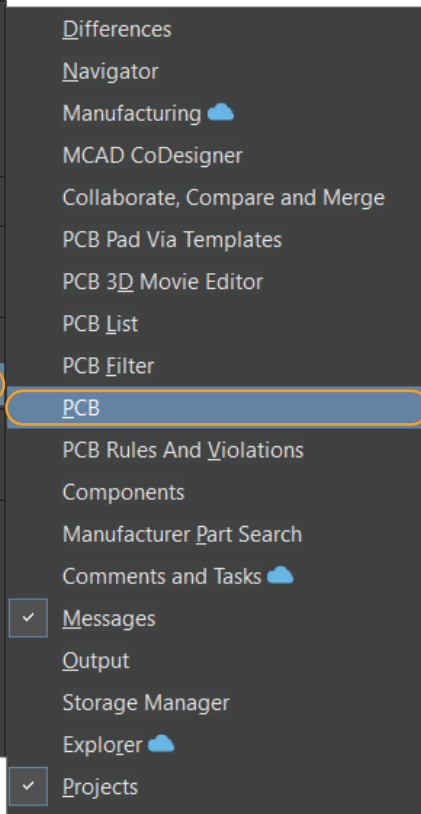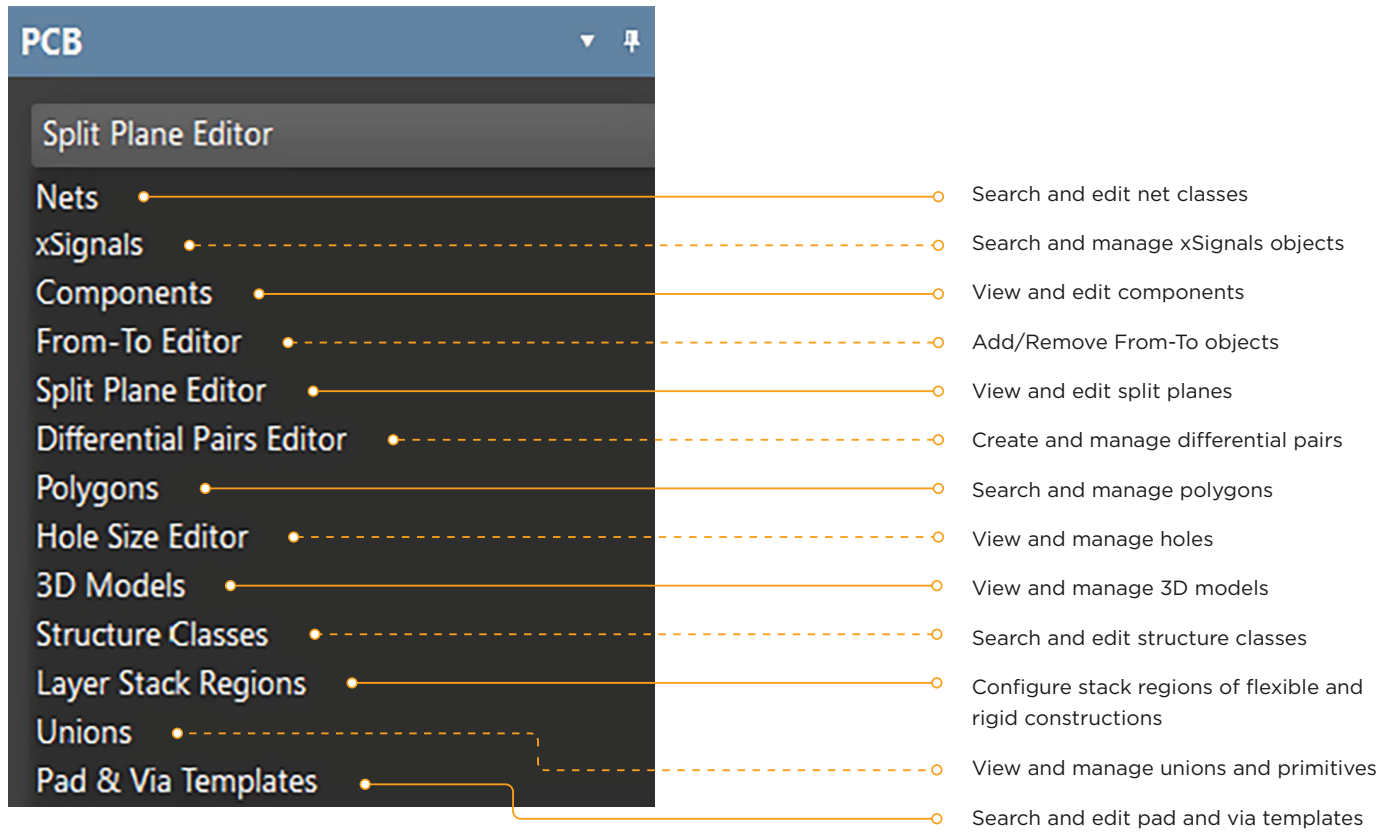
These commands are active in the PCB editor.

1

2

3

2

1

Panel modes

PCB ▼ 📌
Split Plane Editor
Nets
xSignals
Components
From-To Editor
Split Plane Editor
Differential Pairs Editor
Polygons
Hole Size Editor
3D Models
Structure Classes
Layer Stack Regions
Unions
Pad & Via Templates

Search and edit net classes

Search and manage xSignals objects

View and edit components

Add/Remove From-To objects

View and edit split planes

Create and manage differential pairs

Search and manage polygons

View and manage holes

View and manage 3D models

Search and edit structure classes

Configure stack regions of flexible and rigid constructions

View and manage unions and primitives

Search and edit pad and via templates
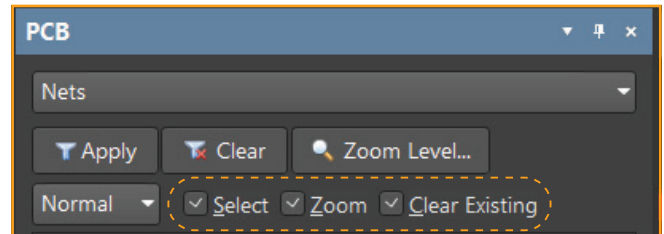
Display management

☑ Clear Existing

if you enable this option, the previous filter settings will reset before applying the new ones. Disabling the option can be used to refine the filter by adding new parameters to the previous filter settings.

☑ Zoom

when this option is enabled, objects that have been filtered will be zoomed in and placed in the center of the design space.
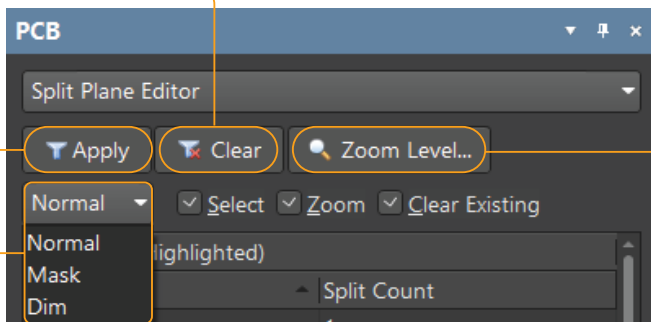
☑ Select

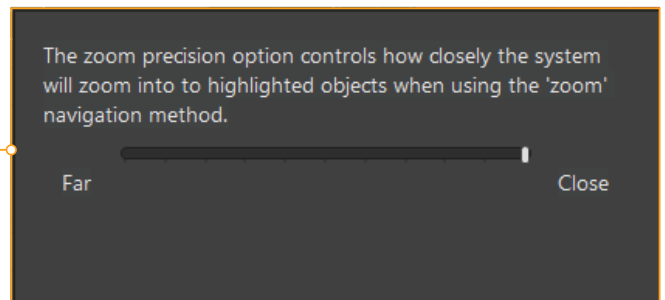when this option is enabled, objects that have been filtered will be selected.

Display management

Apply - confirmation of setting changes

Clear - reset the current filter

The zoom precision option controls how closely the system will zoom into to highlighted objects when using the 'zoom' navigation method.
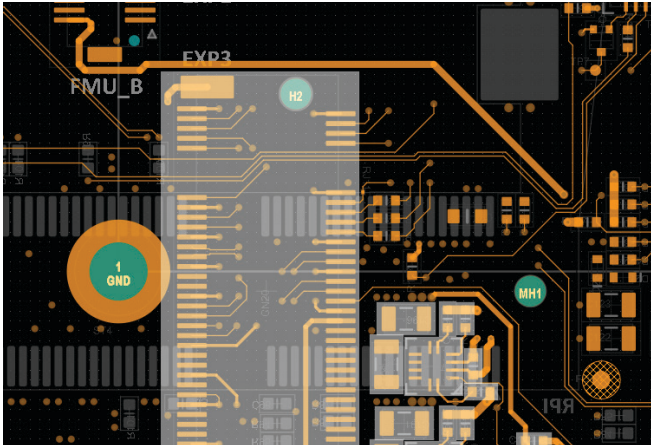
The drop-down menu allows you to set a visual selection effect for filtered objects: **Normal**, **Mask**, **Dim**.
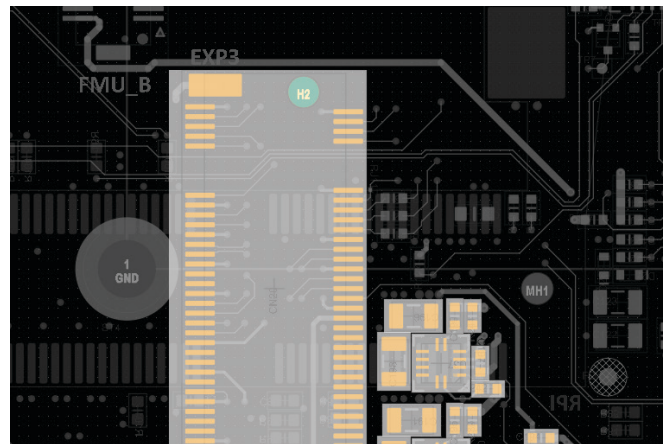
Set zoom level for filtered objects

Visual highlighting effects

Normal mode - filtered objects are highlighted, other objects remain unchanged.

Mask mode - filtered objects are highlighted, other objects are hidden under the mask. Masked objects cannot be selected.

Dim mode - filtered objects are highlighted, other objects are dimmed. Dimmed objects can be selected.

You can adjust the level of masking and dimming using the **View Configuration** panel (the **View Options** tab > the **Mask and Dim Settings** region).