Analog No Connect

1.0

Features



- Marks where analog features are not connected
- Applies to PSoC 3 and PSoC 5LP only

General Description

The Analog No Connect component provides a mechanism to designate which analog connections in the schematic are intended to be left unconnected. This allows PSoC Creator to correctly determine if there are any unconnected analog components in the design that you should be made aware of.

When to use an Analog No Connect

PSoC Creator warns you when there is a dangling analog connection to a component, such as the VIDAC. However, in most use cases the VIDAC is either used as a VDAC or as an IDAC. When used as a VDAC, the current output from the component generates a warning that it is unconnected, unless the Analog No Connect is used to tell PSoC Creator that the output is valid if left unconnected.

Input/Output Connections

This section describes the various input and output connections for the Analog No Connect.

noconnect – Input/Output

Provides the connection to the signal that will be marked as unconnected.

Component Parameters

The Analog No Connect has no configurable parameters, other than the Built-in parameters that exist for all components.

Component Changes

Version 1.0 is the first release of the Analog No Connect component. There have been a few minor revisions to the datasheet only.

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