j1Types - j1 Data Types Header

v3.0

Features

- Global qualifier defines
- uint8/uint16/uint32 easy conversion unions
- Optional legacy typedefs (BYTE, WORD, DWORD, etc)
- Vector sizeof macro
- Simple memory based queue macros

General Description

A simple component to include a set of our standard data types. Includes a simple j1Types.h file in the project.

Legal & Disclaimers (Fine Print)

When to Use the j1Types Component

Several of our components use our standard datatypes. If a component is used that requires these datatypes the user must include the j1Types component on the TopDesign.cysch for the project.

Dependencies

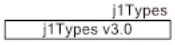
None.

Input/Output Connections

As a function library the component has no input/output connections.

Schematic Macro Information

By default, the j1Pub Component Catalog contains a Schematic Macro implementation for the j1Types component. This macro contains an already named j1Types component with the default configuration settings.



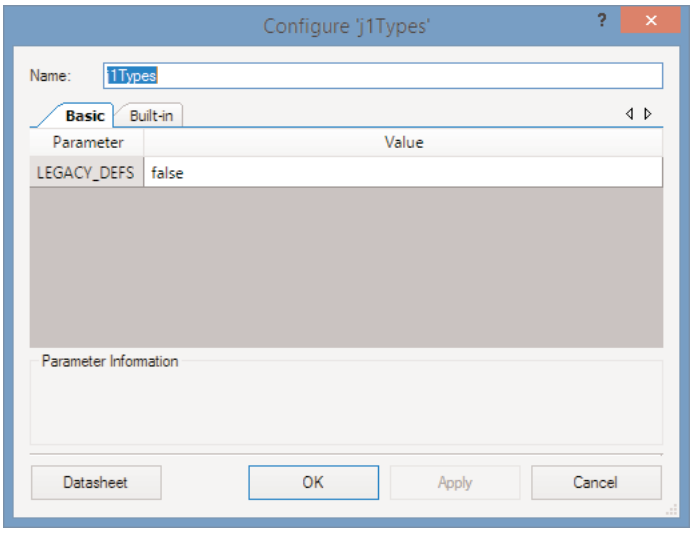
Component Configuration

Drag a j1Types component onto the TopDesign.cysch for the project. Double click the component symbol to open the Configure dialog.

The following sections describe the j1Types parameters, and how they are configured using the Configure dialog.

Configure Tab

The Configure tab contains basic parameters for the j1Types component. These parameters are the first ones that appear when you open the Configure dialog.



Configuration Parameters

Each configuration parameter is described below.

LEGACY_DEFS

Description: Boolean enables the inclusion of some of our old BYTE, WORD, DWORD typedefs.

Values: true or false, default false

“Use The Source Luke”

No further documentation available at this time. Future releases may include more detail of the typedefs and defines.