

Delay

Overview

This component delays the input data values. Input and output are 3.xx data values. It has one input, and up to three outputs. If all three outputs selected in the design time, the first output is delayed by Delay1 samples, the second by Delay2 samples and the third by Delay3 samples.

1 <= Delay1 <= 16

1 <= Delay2 <= 16

1 <= Delay3 <= 16

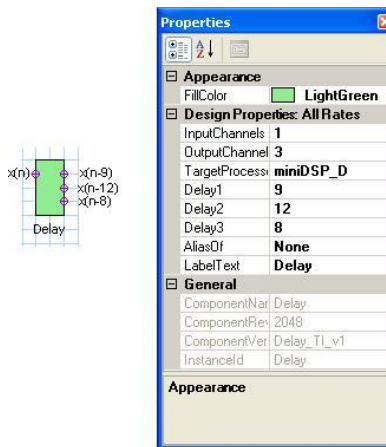
Description

This component performs the following operation

Output1(n) = Input(n-Delay1)

Output2(n) = Input(n-Delay2)

Output3(n) = Input(n-Delay3)



Configurable Properties (Design Time)

The properties described below can be changed during compilation of the **Delay** component

Property	Scaling	Description
Delay1	Int (1..16)	Number of samples of delay for Delay Line 1
Delay2	Int (1..16)	Number of samples of delay for Delay Line 2
Delay3	Int (1..16)	Number of samples of delay for Delay Line 3