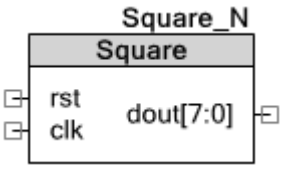
Byte Wide Square Wave Generator

JLS1_Square v1.0 **JLS1**

Features



- Generates a Square Wave on a Byte Wide Basis
- Synchronous reset

General Description

This component generates a square wave output at half the frequency of the clock input. The same square wave is sent on all 8 bits of the output port. The output toggles on each positive edge of the clock. The reset input is synchronous to the clock.

Pin Description

Pin	Type	Function
rst	Input	Synchronous Reset
clk	Input	Clock
dout[7:0]	Output	8-bit Output

Support

PSoC Creator Community Components are developed and supported by the Cypress Developer Community. Go to www.cypress.com/CommunityComponents to discuss this and other Community Components.