## ADD\_LATCH\_sky130\_rhbd\_tt\_1P8\_25C.ccs Library

Cell Groups
DLATCHN
DLATCH
FA
НА

## **DLATCHN**

ADD\_LATCH\_sky130\_rhbd\_tt\_1P8\_25C.ccs Cell Library: Process , Voltage 1.80, Temp 25.00

#### **Truth Table**

INPUT	OUTPUT
D	Q
x	1

### **Footprint**

Cell Name	Area
DLATCHN	0.00000

### **Pin Capacitance Information**

Call Name	Pin Cap(pf)	Max Cap(pf)	
Cell Name	D	Q	
DLATCHN	0.00000	2.75752	

Call Name	Leakage(nW)		
Cell Name	Min. Avg Max.		
DLATCHN	0.00000	0.00000	0.00000

# **Delay Information** Delay(ns) to Q rising:

Call Name	Cell Name Timing Arc(Dir)		Delay(ns)	
Cen Name		First	Mid	Last
DLATCHN	D->Q (RR)	0.00000	0.00000	0.00000

#### Delay(ns) to Q falling:

Call Name	Timing Ang(Din)		Delay(ns)	
Cell Name	Timing Arc(Dir)	First	Mid	Last
DLATCHN	D->Q (FF)	0.00000	0.00000	0.00000

## **DLATCH**

ADD\_LATCH\_sky130\_rhbd\_tt\_1P8\_25C.ccs Cell Library: Process , Voltage 1.80, Temp 25.00

#### **Truth Table**

INPUT	OUTPUT
D	Q
x	-

### **Footprint**

Cell Name	Area
DLATCH	0.00000

### **Pin Capacitance Information**

Call Nama	Pin Cap(pf)	Max Cap(pf)
Cell Name	D	Q
DLATCH	0.00000	3.31413

Leakage(nW)				
Cell Name	Min. Avg Max.			
DLATCH	0.00000	0.00000	0.00000	

## FA

ADD\_LATCH\_sky130\_rhbd\_tt\_1P8\_25C.ccs Cell Library: Process , Voltage 1.80, Temp 25.00

#### **Truth Table**

INPUT	
A	В
x	x

### **Footprint**

Cell Name	Area
FA	0.00000

### **Pin Capacitance Information**

Call Name	Pin Cap(pf)	
Cell Name	A	В
FA	0.00000	0.00000

Call Nama	Leakage(nW)		
Cell Name	Min.	Avg	Max.
FA	0.00000	0.00000	0.00000

## HA

ADD\_LATCH\_sky130\_rhbd\_tt\_1P8\_25C.ccs Cell Library: Process , Voltage 1.80, Temp 25.00

#### **Truth Table**

INPUT	
A	В
x	X

### **Footprint**

Cell Name	ll Name Area	
НА	0.00000	

### **Pin Capacitance Information**

Call Name	Pin Cap(pf)	
Cell Name	A	В
НА	0.00000	0.00000

Call Nama	Leakage(nW)		
Cell Name	Min.	Avg	Max.
НА	0.00000	0.00000	0.00000