ADD_LATCH_sky130_rhbd_tt_1P8_25C.ccs Library

Cell Groups
DLATCHN
DLATCH
FA
HA

DLATCHN

Truth Table

INPUT	OUTPUT
D	Q
x	1

Footprint

Cell Name	Area
DLATCHN	0.00000

Pin Capacitance Information

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

Leakage Information

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

Delay Information

Delay(ns) to Q rising :

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

Delay(ns) to Q falling :

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

DLATCH

Truth Table

INPUT	OUTPUT
D	Q
x	-

Footprint

Cell Name	Area
DLATCH	0.00000

Pin Capacitance Information

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

Leakage Information

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

FA

Truth Table

INPUT	
A	B
x	x

Footprint

Cell Name	Area
FA	0.00000

Pin Capacitance Information

Cell Name	Pin Cap(pf)	
	A	B
FA	0.00000	0.00000

Leakage Information

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

HA

Truth Table

INPUT	
A	**B**
x	x

Footprint

Cell Name	Area
HA	0.00000

Pin Capacitance Information

Cell Name	Pin Cap(pf)	
	A	**B**
HA	0.00000	0.00000

Leakage Information

Cell Name	Leakage(nW)		
	Min.	**Avg**	**Max.**
HA	0.00000	0.00000	0.00000