

# BUFX4(data type: typ)

## Function

Y=A

## Static Power:

When	Static Power [nW]
-	0.112

## Port:

Name	Direction
A	INPUT
Y	OUTPUT

Name	Pin Capacitance [pF]	
	Rise	Fall
A	0.0246	0.0247

## Output Driving Strength

Name	Rise		Fall	
	Strength (sec/F)	Limit (pF)	Strength (sec/F)	Limit (pF)
Y	430	1.85	491	1.85

## Link To Path

PATH	WHEN
<a href="#">(01A=&gt;01Y)</a>	-
<a href="#">(10A=&gt;10Y)</a>	-

(01A=>01Y)

DELAY [ns]

cl[pF]	0.1	0.2	0.4	1.2	2.4
ts[ns]					
0.06	0.206	0.254	0.341	0.687	1.2
0.18	0.233	0.279	0.366	0.71	1.23
0.42	0.278	0.325	0.413	0.755	1.27
0.6	0.305	0.352	0.439	0.78	1.3
1.2	0.368	0.417	0.505	0.845	1.36

POWER [pJ]

cl[pF]	0.1	0.2	0.4	1.2	2.4
ts[ns]					
0.06	1.22	1.21	1.18	1.19	1.18
0.18	1.36	1.31	1.28	1.26	1.26
0.42	1.8	1.71	1.63	1.57	1.55
0.6	2.18	2.06	1.95	1.83	1.8
1.2	3.5	3.28	3.08	2.83	2.75

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(10A=>10Y)

DELAY [ns]

cl[pF]	0.1	0.2	0.4	1.2	2.4
ts[ns]					
0.06	0.204	0.258	0.359	0.753	1.34
0.18	0.239	0.294	0.393	0.786	1.37
0.42	0.303	0.357	0.456	0.847	1.44
0.6	0.341	0.396	0.494	0.883	1.47
1.2	0.442	0.499	0.599	0.987	1.57

POWER [pJ]

cl[pF]	0.1	0.2	0.4	1.2	2.4
ts[ns]					
0.06	1.64	1.63	1.64	1.64	1.64
0.18	1.78	1.76	1.74	1.74	1.74
0.42	2.24	2.15	2.1	2.05	2.04
0.6	2.61	2.5	2.41	2.33	2.31
1.2	3.94	3.73	3.54	3.32	3.25