BUFX2(data type: typ)

Function

Y=A

Static Power:

When	Static Power [nW]
-	0.081

Port:

Name	Direction
A	INPUT
Y	OUTPUT

Name	Pin Capacitance [pF]	
	Rise	Fall
A	0.0161	0.0161

Output Driving Strength

Name	Rise		Fall	
	Strength (sec/F)	Limit (pF)	Strength (sec/F)	Limit (pF)
Y	864	0.925	982	0.925

Link To Path

PATH	WHEN
(01A=>01Y)	-
(10A=>10Y)	-

(01A=>01Y)

DELAY [ns]

cl[pF] / ts[ns]	0.05	0.1	0.2	0.6	1.2
0.06	0.19	0.234	0.321	0.665	1.18
0.18	0.216	0.26	0.347	0.692	1.21
0.42	0.261	0.307	0.393	0.736	1.25
0.6	0.287	0.333	0.42	0.761	1.28
1.2	0.351	0.4	0.488	0.828	1.34

POWER [pJ]

cl[pF] / ts[ns]	0.05	0.1	0.2	0.6	1.2
0.06	0.552	0.546	0.555	0.555	0.549
0.18	0.634	0.617	0.607	0.602	0.601
0.42	0.878	0.835	0.81	0.784	0.779
0.6	1.08	1.03	0.985	0.947	0.935
1.2	1.81	1.72	1.63	1.52	1.49

(10A=>10Y)

DELAY [ns]

cl[pF] / ts[ns]	0.05	0.1	0.2	0.6	1.2
0.06	0.184	0.236	0.336	0.73	1.32
0.18	0.218	0.269	0.369	0.761	1.35
0.42	0.27	0.323	0.422	0.813	1.4
0.6	0.303	0.357	0.454	0.844	1.43
1.2	0.384	0.44	0.54	0.93	1.52

POWER [pJ]

cl[pF] / ts[ns]	0.05	0.1	0.2	0.6	1.2
0.06	0.869	0.881	0.88	0.889	0.893
0.18	0.96	0.953	0.958	0.956	0.956
0.42	1.21	1.18	1.16	1.14	1.14
0.6	1.42	1.37	1.34	1.31	1.3
1.2	2.15	2.06	1.98	1.89	1.87