

INVX4(data type: typ)

Function

Y=!A

Static Power:

When	Static Power [nW]
-	0.0614

Port:

Name	Direction
A	INPUT
Y	OUTPUT

Name	Pin Capacitance [pF]	
	Rise	Fall
A	0.0663	0.0665

Output Driving Strength

Name	Rise		Fall	
	Strength (sec/F)	Limit (pF)	Strength (sec/F)	Limit (pF)
Y	431	1.86	491	1.86

Link To Path

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

(01A=>10Y)

DELAY [ns]

cl[pF]	0.1	0.2	0.4	1.2	2.4
ts[ns]					
0.06	0.0832	0.133	0.232	0.625	1.21
0.18	0.103	0.157	0.253	0.645	1.23
0.42	0.125	0.195	0.307	0.691	1.28
0.6	0.136	0.215	0.338	0.73	1.31
1.2	0.155	0.255	0.411	0.868	1.44

POWER [pJ]

cl[pF]	0.1	0.2	0.4	1.2	2.4
ts[ns]					
0.06	0.594	0.564	0.544	0.522	0.516
0.18	0.344	0.403	0.45	0.484	0.497
0.42	0.466	0.26	0.0438	0.235	0.351
0.6	1.17	0.878	0.546	0.0602	0.165
1.2	3.68	3.21	2.58	1.44	0.784

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(10A=>01Y)

DELAY [ns]

cl[pF]	0.1	0.2	0.4	1.2	2.4
ts[ns]					
0.06	0.0795	0.123	0.207	0.553	1.07
0.18	0.111	0.158	0.242	0.584	1.1
0.42	0.158	0.22	0.318	0.654	1.17
0.6	0.184	0.257	0.367	0.71	1.22
1.2	0.258	0.354	0.499	0.904	1.4

POWER [pJ]

cl[pF]	0.1	0.2	0.4	1.2	2.4
ts[ns]					
0.06	1.34	1.36	1.36	1.4	1.41
0.18	1.66	1.58	1.51	1.44	1.42
0.42	2.55	2.34	2.11	1.78	1.63
0.6	3.29	3.02	2.69	2.15	1.87
1.2	5.86	5.48	4.93	3.79	3.05