

INVX1(data type: typ)

Function

Y=!A

Static Power:

When	Static Power [nW]
-	0.0306

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	1.8e+03	0.413	2.21e+03	0.413

Link To Path

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

(01A=>10Y)

DELAY [ns]

cl[pF]	<b>0.025</b>	<b>0.05</b>	<b>0.1</b>	<b>0.3</b>	<b>0.6</b>
ts[ns]					
<b>0.06</b>	0.0909	0.147	0.258	0.701	1.36
<b>0.18</b>	0.116	0.173	0.282	0.723	1.38
<b>0.42</b>	0.146	0.22	0.34	0.773	1.43
<b>0.6</b>	0.163	0.246	0.378	0.814	1.47
<b>1.2</b>	0.2	0.307	0.472	0.965	1.6

POWER [pJ]

cl[pF]	<b>0.025</b>	<b>0.05</b>	<b>0.1</b>	<b>0.3</b>	<b>0.6</b>
ts[ns]					
<b>0.06</b>	0.149	0.143	0.135	0.131	0.129
<b>0.18</b>	0.104	0.114	0.121	0.125	0.126
<b>0.42</b>	0.0656	0.021	0.0232	0.0777	0.0994
<b>0.6</b>	0.213	0.149	0.0786	0.0199	0.0636
<b>1.2</b>	0.744	0.638	0.499	0.257	0.123

[Back To Path Index](#)

(10A=>01Y)

DELAY [ns]

cl[pF]	<b>0.025</b>	<b>0.05</b>	<b>0.1</b>	<b>0.3</b>	<b>0.6</b>
ts[ns]					
<b>0.06</b>	0.081	0.126	0.215	0.576	1.12
<b>0.18</b>	0.112	0.16	0.249	0.606	1.15
<b>0.42</b>	0.154	0.219	0.323	0.675	1.21
<b>0.6</b>	0.177	0.254	0.37	0.729	1.26
<b>1.2</b>	0.237	0.338	0.491	0.918	1.44

POWER [pJ]

cl[pF]	<b>0.025</b>	<b>0.05</b>	<b>0.1</b>	<b>0.3</b>	<b>0.6</b>
ts[ns]					
<b>0.06</b>	0.322	0.327	0.326	0.336	0.338
<b>0.18</b>	0.385	0.369	0.356	0.344	0.341
<b>0.42</b>	0.571	0.525	0.477	0.409	0.379
<b>0.6</b>	0.727	0.667	0.595	0.482	0.426
<b>1.2</b>	1.27	1.18	1.06	0.814	0.661