

INVX2(data type: typ)

Function

Y=!A

Static Power:

When	Static Power [nW]
-	0.0307

Port:

Name	Direction
A	INPUT
Y	OUTPUT

Name	Pin Capacitance [pF]	
	Rise	Fall
A	0.0332	0.0333

Output Driving Strength

Name	Rise		Fall	
	Strength (sec/F)	Limit (pF)	Strength (sec/F)	Limit (pF)
Y	861	0.928	982	0.928

Link To Path

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

(01A=>10Y)

DELAY [ns]

cl[pF]	0.05	0.1	0.2	0.6	1.2
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]	0.05	0.1	0.2	0.6	1.2
ts[ns]					
0.06	0.297	0.282	0.272	0.261	0.258
0.18	0.172	0.201	0.225	0.242	0.249
0.42	0.233	0.13	0.0219	0.118	0.176
0.6	0.586	0.439	0.273	0.0301	0.0824
1.2	1.84	1.6	1.29	0.718	0.392

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(10A=>01Y)

DELAY [ns]

cl[pF]	0.05	0.1	0.2	0.6	1.2
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]	0.05	0.1	0.2	0.6	1.2
ts[ns]					
0.06	0.671	0.681	0.678	0.7	0.704
0.18	0.829	0.789	0.753	0.721	0.712
0.42	1.27	1.17	1.06	0.889	0.813
0.6	1.64	1.51	1.35	1.07	0.934
1.2	2.93	2.74	2.47	1.89	1.53