INVX8(data type: typ)

Function

Y=!A

Static Power:

When	Static Power [nW]
-	0.123

Port:

Name	Direction
A	INPUT
Y	OUTPUT

Name	Pin Capacitance [pF]	
	Rise	Fall
A	0.133	0.133

Output Driving Strength

Name	Rise		Fall	
	Strength (sec/F)	Limit (pF)	Strength (sec/F)	Limit (pF)
Y	215	3.71	246	3.71

Link To Path

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

(01A=>10Y)

DELAY [ns]

cl[pF] / ts[ns]	0.2	0.4	0.8	2.4	4.8
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] / ts[ns]	0.2	0.4	0.8	2.4	4.8
0.06	1.19	1.13	1.09	1.04	1.03
0.18	0.688	0.805	0.899	0.968	0.994
0.42	0.932	0.52	0.0877	0.47	0.703
0.6	2.35	1.76	1.09	0.12	0.329
1.2	7.35	6.42	5.16	2.87	1.57

(10A=>01Y)

DELAY [ns]

cl[pF] / ts[ns]	0.2	0.4	0.8	2.4	4.8
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] / ts[ns]	0.2	0.4	0.8	2.4	4.8
0.06	2.68	2.73	2.71	2.8	2.81
0.18	3.31	3.16	3.01	2.89	2.85
0.42	5.09	4.68	4.22	3.55	3.25
0.6	6.58	6.04	5.38	4.29	3.74
1.2	11.7	11	9.86	7.57	6.1