



**Switching Characteristics** at  $V_{CC} = 5\text{ V}$ ,  $T_A = 25^\circ\text{C}$ 

Device	ICCH (mA) Total With Outputs High		ICCL (mA) Total With Outputs Low	
	Typ	Max	Typ	Max
08	11	21	20	33
11	8	15	14	22
H08	28	40	42	64
H11	18	30	30	48
H21	12	20	20	32
L08	1.1	2.1	2.0	3.3
L11	1.0	1.5	1.6	2.2
LS08	2.4	4.8	4.4	8.8
LS11	1.8	3.6	3.3	6.6
LS21	1.2	2.4	2.2	4.4
S08	18	32	32	57
S11	13.5	24	24	42

Device	Conditions	t <sub>PLH</sub> (ns) Propagation Delay Time Low-To-High Level Output			t <sub>PHL</sub> (ns) Propagation Delay Time, High-To-Low Level Output		
		Min	Typ	Max	Min	Typ	Max
08, 11	$C_L = 15\text{ pF}$ , $R_L = 400\ \Omega$		17.5	27		12	19
H08, H11 H21	$C_L = 25\text{ pF}$ , $R_L = 280\ \Omega$		7.6	12		8.8	12
L08	$C_L = 50\text{ pF}$ $R_L = 4\text{ k}\Omega$			90		45	90
L11				80		45	90
LS08, LS11 LS21	$C_L = 15\text{ pF}$ , $R_L = 2\text{ k}\Omega$	4	8	13	3	7.5	11
	$C_L = 50\text{ pF}$ , $R_L = 2\text{ k}\Omega$	6	11	18	5	11	18
S08, S11	$C_L = 15\text{ pF}$ , $R_L = 280\ \Omega$	2.5	4.5	7	2.5	5	7.5
	$C_L = 50\text{ pF}$ , $R_L = 280\ \Omega$	3	6	9	3	7.5	11