

# Not

## 7.6 Switching Characteristics

over recommended operating free-air temperature range,  $V_{CC} = 5\text{ V} \pm 0.5\text{ V}$  (unless otherwise noted) (see [Figure 2](#))

PARAMETER	FROM (INPUT)	TO (OUTPUT)	OUTPUT CAPACITANCE	$T_A = 25^\circ\text{C}$		$-40^\circ\text{C to } 85^\circ\text{C}$		$-40^\circ\text{C to } 125^\circ\text{C}$		UNIT
				TYP	MAX	MIN	MAX	MIN	MAX	
$t_{PLH}$	A or B	Y	$C_L = 15\text{ pF}$	4.7		1	7.5	1	8	ns
$t_{PHL}$				4.7		1	7.5	1	8	
$t_{PLH}$	A or B	Y	$C_L = 50\text{ pF}$	5.5		1	8.5	1	9	ns
$t_{PHL}$				5.5		1	8.5	1	9	