

Electrical Characteristics (Cont'd): ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Switching Characteristics						
Turn-On Time NTE2551	t_{on}	$V_{CC} = 20\text{V}$, $I_C = 5\text{A}$, $I_{B1} = -I_{B2} = 500\text{mA}$, Pulse Width = $50\mu\text{s}$ Duty Cycle $\leq 1\%$	-	0.6	-	μs
NTE2552			-	0.5	-	μs
Storage Time NTE2551	t_{stg}		-	3.0	-	μs
NTE2552			-	1.5	-	μs
Fall Time NTE2551	t_f		-	1.8	-	μs
NTE2552			-	1.7	-	μs

