

ELECTRICAL CHARACTERISTICS (continued)

Symbol	Parameter	Test conditions	Min.	Typ	Max.	Unit
I_{leak}	Leakage current (pin 3)	$V_{CE} = 7\text{ V}$			1	μA
V_{sat}	Saturation voltage (pin 3)	$I = 5\text{ mA}$			0.4	V
V_{off}	Comparators offset voltage (pins 13, 14, 15)	$V_{ref} = 1\text{ V}$			5	mV
I_o	Comparator bias current (pins 13, 14, 15)		-100		10	μA
V_{ref}	Input reference voltage (pin 15)		0		3	V
t_{CLK}	Clock time		0.5			μs
t_S	Set up time		1			μs
t_H	Hold time		4			μs
t_R	Reset time		1			μs
t_{RCLK}	Reset to clock delay		1			μs

Figure 1.