
Specifications

The specifications are the performance standards against which the product is tested.

Minimum State Clock Pulse Width *	3.5 ns
Threshold Accuracy	$\pm (100 \text{ mV} + 3\% \text{ of threshold setting})$

Clock Scheme:

Single Clock, Single Edge:

Setup/Hold Time: *	-0.5/3.5 ns through 3.0/0.0 ns, adjustable in 500-ps increments
Maximum State Speed	135 MHz
Minimum Master-to-Master Clock Time *	7.40 ns

Single Clock, Multiple Edges:

Setup/Hold Time: *	-0.5/4.0 ns through 3.5/0.0 ns, adjustable in 500-ps increments
Maximum State Speed	135 MHz
Minimum Master-to-Master Clock Time *	7.40 ns

Multiple Clocks, Multiple Edges:

Setup/Hold Time: *	-0.5/4.5 ns through 4.0/0.0 ns, adjustable in 500-ps increments
Maximum State Speed	135 MHz
Minimum Master-to-Master Clock Time *	7.40 ns

* Specified for an input signal $V_H = -0.9 \text{ V}$, $V_L = -1.7 \text{ V}$, and threshold = -1.3 V .