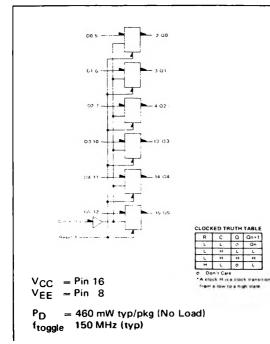
MC10186



Hex "D" Master-Slave Flip-Flop/With Reset

The MC10186 contains six high-speed, master slave type "D" flip-flops. Clocking is common to all six flip-flops. Data is entered into the master when the clock is low. Master to slave data transfer takes place on the positive-going Clock transition. Thus, outputs may change only on a positive-going Clock transition. A change in the information present at the data (D) input will not affect the output information any other time due to the master-slave construction of this device. A common Reset is included in this circuit. Reset only functions when clock is low.