

## **100344**

### **Low Power 8-Bit Latch with Cut-Off Drivers**

#### **General Description**

The 100344 contains eight D-type latches, individual inputs ( $D_n$ ), outputs ( $Q_n$ ), a common enable pin (E), latch enable

Logic Diagram

Truth Table

| Inputs         |   |  |  | Outputs |
|----------------|---|--|--|---------|
| D <sub>n</sub> | E |  |  |         |
|                |   |  |  |         |

## **Absolute Maximum Ratings**

## **AC Electrical Characteristics**

## Switching Waveforms



**Physical Dimensions** inches (millimeters) unless otherwise noted

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