

# DM74H40(SN74H40) dual 4-input NAND buffer

## general description

The DM74H40 provides the same logic function as the DM7440 but has much lower propagation delay and much higher fanout. Key features are:

- Fanout of 30
- Typical propagation delays of 6.5 ns to logical "0" and 8.5 ns to logical "1" output

- Typical DC noise margin of 1V and low susceptibility to AC noise.

The DM74H40 is completely compatible with other devices in the 74H and 74 TTL series.

## connection diagram

