

## Logic control ICN74HC245

### Description

The ICN74HC245 is a high-speed Si-gate CMOS device and is pin compatible with Low-Power Schottky TTL (LSTTL).

The ICN74HC245 are high-speed octal three-state bidirectional transceivers intended for two-way asynchronous communication between data buses. The ICN74HC245 allow data transmission of the B bus or from the B bus to the A bus. The logic level at the direction input (DIR) determines the direction. The output enable input (OE\), when high, puts the I/O ports in the high-impedance state.

### Features

- High-speed Si-gate CMOS
- Power supply voltage:  $V_{DD}=3.3\sim 5V$
- Package:SOP20 TSSOP20
- Three-State Outputs

### Application

- LED Video Displays

