

Octal 3-STATE Transceiver; Package: SOIC-Wide; No of Pins: 20; Container: Tape & Reel, Bus Transceivers Octal 3-STATE Trans

Manufacturers	<u>ON Semiconductor, LLC</u>
Package/Case	SOIC-20
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MM74HC245AWMX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MM74HC245A 3-STATE bidirectional buffer utilizes advanced silicon-gate CMOS technology, and is intended for two-way asynchronous communication between data buses. It has high drive current outputs which enable high speed operation even when driving large bus capacitances. This circuit possesses the low power consumption and high noise immunity usually associated with CMOS circuitry, yet has speeds comparable to low power Schottky TTL circuits. This device has an active LOW enable input G# and a direction control input, DIR. When DIR is HIGH, data flows from the A inputs to the B outputs. When DIR is LOW, data flows from the B inputs to the A outputs. The MM74HC245A transfers true data from one bus to the other. This device can drive up to 15 LS-TTL Loads, and does not have Schmitt trigger inputs. All inputs are protected from damage due to static discharge by diodes to VCC and ground.

Application

ONSEMI



Related Products



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SOIC-14



[MM74HC08M](#)

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SOIC14



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