

Low Voltage 16-Bit Bidirectional Transceiver with 5V Tolerant Inputs and Outputs, Bus Transceivers 16-Bit Bidir Trans

Manufacturers	<u>ON Semiconductor, LLC</u>
Package/Case	TSSOP-48
Product Type	Logic ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for 74LCX16245MTDX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

The LCX16245 contains sixteen non-inverting bidirectional buffers with 3-STATE outputs and is intended for bus oriented applications. The device is designed for low voltage (2.5V or 3.3V) VCC applications with capability of interfacing to a 5V signal environment. The device is byte controlled. Each byte has separate control inputs which could be shorted together for full 16-bit operation. The T/R# inputs determine the direction of data flow through the device. The OE# inputs disable both the A and B ports by placing them in a high impedance state. The LCX16245 is fabricated with an advanced CMOS technology to achieve high speed operation while maintaining CMOS low power dissipation.

Application

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[MC74VHCT50ADTR2G](#)

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