

74LVX245

Low Voltage Octal Bidirectional Transceiver

Product Overview

For complete documentation, see the data sheet.


The LVX245 contains eight non-inverting bidirectional buffers and is intended for bus-oriented applications. The Transmit/Receive (T/R#) input determines the direction of data flow through the bidirectional transceiver. Transmit (active-HIGH) enables data from A ports to B ports; Receive (active-LOW) enables data from B ports to A ports. The Output Enable input, when HIGH, disables both A and B ports by placing them in a high impedance condition.

Features

- Ideal for low power/low noise 3.3V applications
- Guaranteed simultaneous switching noise level and dynamic threshold performance

Applications

- This product is general usage and suitable for many different applications.

Part Electrical Specifications										
Product	Pricing (\$/Unit)	Compliance	Status	Channels	Output	V _{CC} Min (V)	V _{CC} Max (V)	t _{pd} Max (ns)	I _O Max (mA)	Package Type
74LVX245MTCX	0.2987		Active	8	3-State	2	3.6	10.1	4	TSSOP-20