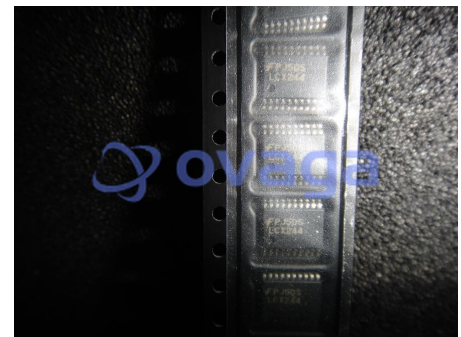


Buffer/Line Driver 8-CH Non-Inverting 3-ST CMOS 20-Pin TSSOP T/R

Manufacturers	ON Semiconductor, LLC
Package/Case	TSSOP-20
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 74LCX244MTCX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MC74LCX244 is a high performance, non-inverting octal buffer operating from a 2.3 to 3.6V supply. High impedance TTL compatible inputs significantly reduce current loading to input drivers while TTL compatible outputs offer improved switching noise performance. A VI specification of 5.5V allows MC74LCX244 inputs to be safely driven from 5V devices. The MC74LCX244 is suitable for memory address driving and all TTL level bus oriented transceiver applications. Current drive capability is 24mA at the outputs. The Output Enable (OEbar) input, when HIGH, disables the output by placing them in a HIGH Z condition.

Features

Designed for 2.3 to 3.6V VCC Operation

5V Tolerant - Interface Capability With 5V TTL Logic

Supports Live Insertion and Withdrawal

IOFF Specification Guarantees High Impedance When>

LVTTL Compatible

LVC MOS Compatible

24mA Balanced Output Sink and Source Capability

Near Zero Static Supply Current in All Three Logic States (10 μ A) Substantially Reduces System Power Requirements

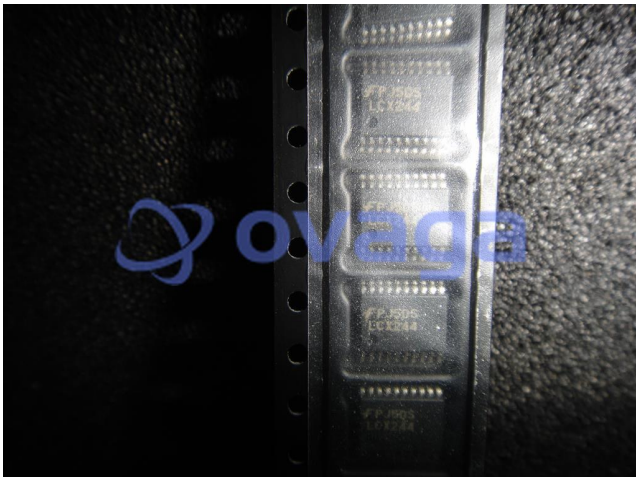
Latchup Performance Exceeds 500mA

ESD Performance: Human Body Model >2000V; Machine Model >200V

Pb-Free Packages are Available*

Application

ONSEMI



Related Products



[MM74HC14MX](#)

ON Semiconductor, LLC
SOIC-14



[74LCX541MTCX](#)

ON Semiconductor, LLC
TSSOP-20



[74ACT00SC](#)

ON Semiconductor, LLC
SOIC-14



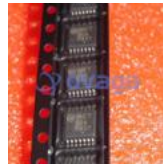
[MM74HC595MTCX](#)

ON Semiconductor, LLC
TSSOP-16



[74VHC74MTC](#)

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TSSOP-14



[MC74VHCT50ADTR2G](#)

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[74LVTH244MTC](#)

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[74LCX125BQX](#)

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DQFN-14