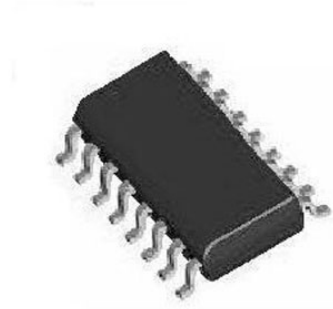


Buffer/Converter 6-CH Non-Inverting CMOS 16-Pin SOIC T/R

Manufacturers	ON Semiconductor, LLC
Package/Case	SOIC-16
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC14050BDR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MC14049B Hex Inverter/Buffer and MC14050B Noninverting Hex Buffer are constructed with MOS P-Channel and N-Channel enhancement mode devices in a single monolithic structure. These complementary MOS devices find primary use where low power dissipation and/or high noise immunity is desired. These devices provide logic level conversion using only one supply voltage, VDD. The input-signal high level (VIH) can exceed the VDD supply voltage for logic level conversions. Two TTL/DTL loads can be driven when the devices are used as a CMOS-to-TTL/DTL converter operation.

Features

- High Source and Sink Currents
- High-to-Low Level Converter
- Supply Voltage >
- VIN can exceed VDD
- Meets JEDEC B Specifications
- Improved ESD Protection On All Inputs
- Pb-Free Packages are Available*

Application

ONSEMI

Related Products



[MC14094BDR2G](#)

ON Semiconductor, LLC
SOIC-16



[MC14013BDR2G](#)

ON Semiconductor, LLC
SOIC-14



[MC74VHCT50ADTR2G](#)

ON Semiconductor, LLC
TSSOP-14



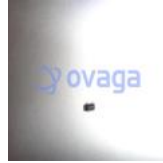
[MC14011BDG](#)

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[MC74VHC1G32DFT1G](#)

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SC-70



[MC74VHC1G08DFT1G](#)

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[MC74LCX16245DTG](#)

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TSSOP-48



[MC100EP52MNR4G](#)

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QFN-24