

Quad 2-Input NAND Schmitt Trigger,Gates (AND / NAND / OR / NOR) 3-18V Quad 2-Input NAND Schmitt

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	SOIC-14
Product Type	Logic ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for MC14093BDG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MC14093B Schmitt trigger is constructed with MOS P-channel and N-channel enhancement mode devices in a single monolithic structure. These devices find primary use where low power dissipation and/or high noise immunity is desired. The MC14093B may be used in place of the MC14011B quad 2-input NAND gate for enhanced noise immunity or to "square up" slowly changing waveforms.

## Features

Supply Voltage>

Capable of Driving Two Low-Power TTL Loads or One Low-Power Schottky TTL Load Over the Rated Temperature Range

Triple Diode Protection on All Inputs

Pin-for-Pin Compatible with CD4093

Can be Used to Replace MC14011B

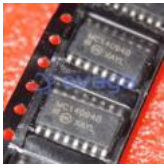
Independent Schmitt-Trigger at each Input

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](#)

ON Semiconductor, LLC  
SOIC-14



[MC74VHC1G32DFT1G](#)

ON Semiconductor, LLC  
SC-70



[MC74VHC1G08DFT1G](#)

ON Semiconductor, LLC  
SC-70



[MC74LCX16245DTG](#)

ON Semiconductor, LLC  
TSSOP-48



[MC100EP52MNR4G](#)

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QFN-24