

Inverter, Schmitt Trigger, MC14584, 1 Input, 8.8 mA, 3 V to 18 V, SOIC-14

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 MC14584BDR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MC14584B Hex 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 MC14584B may be used in place of the MC14069UB hex inverter for enhanced noise immunity 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

Double Diode Protection on All Inputs

Can Be Used to Replace MC14069UB

For Greater Hysteresis, Use MC14106B which is Pin-for-Pin Replacement for CD40106B and MM74C14

Pb-Free Packages are Available\*

## Application

ONSEMI

## Related Products



[MC14094BDR2G](#)

ON Semiconductor, LLC  
SOIC-16



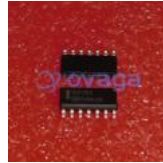
[MC14013BDR2G](#)

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](#)

ON Semiconductor, LLC  
QFN-24