

AND Gate, MC14081 Family, 2 Inputs, 3V to 18V Supply, 8.8 mA Output, 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 MC14081BDR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The B Series logic gates are constructed with P and N channel enhancement mode devices in a single monolithic structure (Complementary MOS). Their primary use is where low power dissipation and/or high noise immunity is desired.

## Features

Supply Voltage>

All Outputs Buffered

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 Except: Triple Diode Protection on MC14011B and MC14081B

Pin-for-Pin Replacements for Corresponding CD4000 Series B Suffix Devices

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



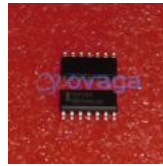
[MC74VHC1G32DFT1G](#)

ON Semiconductor, LLC  
SC-70



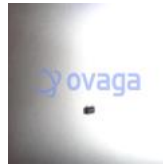
[MC74LCX16245DTG](#)

ON Semiconductor, LLC  
TSSOP-48



[MC14011BDG](#)

ON Semiconductor, LLC  
SOIC-14



[MC74VHC1G08DFT1G](#)

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SC-70



[MC100EP52MNR4G](#)

ON Semiconductor, LLC  
QFN-24