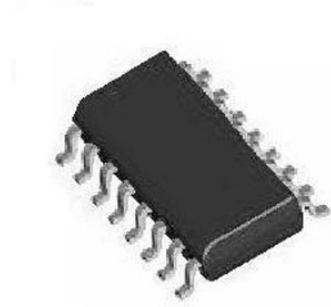


Latch Transparent 3-ST 4-CH SR-Type Automotive 16-Pin SOIC T/R

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	SOIC-16
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC14044BDR2G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MC14043B and MC14044B quad R-S latches are constructed with MOS P-channel and N-channel enhancement mode devices in a single monolithic structure. Each latch has an independent Q output and set and reset inputs. The Q outputs are gated through three-state buffers having a common enable input. The outputs are enabled with a logical "1" or high on the enable input; a logical "0" or low disconnects the latch from the Q outputs, resulting in an open circuit at the Q outputs.

## Features

Double Diode Input Protection

Three-State Outputs with Common Enable

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

Supply Voltage >

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



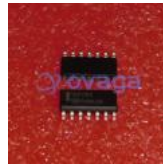
[MC74VHC1G32DFT1G](#)

ON Semiconductor, LLC  
SC-70



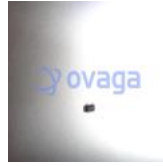
[MC74LCX16245DTG](#)

ON Semiconductor, LLC  
TSSOP-48



[MC14011BDG](#)

ON Semiconductor, LLC  
SOIC-14



[MC74VHC1G08DFT1G](#)

ON Semiconductor, LLC  
SC-70



[MC100EP52MNR4G](#)

ON Semiconductor, LLC  
QFN-24