

Product Overview

MC74ACT564: Octal D Latch with 3-State Outputs

For complete documentation, see the data sheet.

The MC74ACT564 is a high-speed, low power octal flip-flop with a buffered common Clock (CP) and a buffered common Output Enable (OE). The information presented to the D inputs is stored in the flip-flops on the LOW-to-HIGH Clock (CP) transition. The MC74ACT564 device is functionally identical to the MC74ACT574, but with inverted outputs.

Features

- Inputs and Outputs on the Opposite Sides of the Package Allowing Easy Interface with Microprocessors
- Useful as Input or Output Port for Microprocessor
- Functionally Identical to the MC74ACT574 but with Inverted Outputs
- 3-State Outputs for Bus-Oriented Applications
- Outputs Source Sink 24 mA
- TTL Compatible Inputs
- Pb-Free Packages are Available

Part Electrical Specifications

Product	Compliance	Status	Type	Channels	V _{CC} Min (V)	V _{CC} Max (V)	t _{pd} Max (ns)	I _O Max (mA)	Package Type
MC74ACT564DWR2G	Pb-free Halide free	Active	Latch	8	4.5	5.5	10.5	24	SOIC-20W

For more information please contact your local sales support at www.onsemi.com.

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