

Product Overview

MC74ACT640: Octal 3-State Inverting Bus Transceiver

For complete documentation, see the data sheet.

The MC74ACT640 octal bus transceiver is designed for asynchronous two-way communication between data buses. The device transmits data from bus A to bus B when T/R = HIGH, or from bus B to bus A when T/R = LOW. The enable input can be used to disable the device so the buses are effectively isolated.

Features

- Bidirectional Data Path
- A and B Outputs Sink 24 mA/Source -24 mA
- TTL Compatible Inputs
- Pb-Free Packages are Available

Part Electrical Specifications

Product	Compliance	Status	Channels	Output	V _{CC} Min (V)	V _{CC} Max (V)	t _{pd} Max (ns)	I _O Max (mA)	Package Type
MC74ACT640DWG	Pb-free	Active	8	3-State	4.5	5.5	8	24	SOIC-20W
	Halide free								
MC74ACT640DWR2G	Pb-free	Active	8	3-State	4.5	5.5	8	24	SOIC-20W
	Halide free								

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

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