

Product Overview

MC74ACT157: Quad 2-Input Multiplexer

For complete documentation, see the data sheet.

The MC74AC157/74ACT157 is a high-speed quad 2-input multiplexer. Four bits of data from two sources can be selected using the common Select and Enable inputs. The four outputs present the selected data in the true (noninverted) form. The MC74AC157/74ACT157 can also be used as a function generator.

Features

- Outputs Source/Sink 24 mA
- ACT157 Has TTL Compatible Inputs PIN NAMES I_{0a} - I_{0d} Source 0 Data Inputs I_{1a} - I_{1d} Source 1 Data Inputs EEnable Input SSelect Input Z_a - Z_d Outputs
- Pb-Free Packages are Available

Part Electrical Specifications

Product	Compliance	Status	Channels	V _{CC} Min (V)	V _{CC} Max (V)	t _{pd} Max (ns)	I _O Max (mA)	Package Type
MC74ACT157DG	Pb-free	Active	4	4.5	5.5	9.5	24	SOIC-16
	Halide free							
MC74ACT157DR2G	Pb-free	Active	4	4.5	5.5	9.5	24	SOIC-16
	Halide free							
MC74ACT157DTR2G	Pb-free	Active	4	4.5	5.5	9.5	24	TSSOP-16
	Halide free							

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