

Product Overview

MC74ACT00: Quad 2-Input NAND Gate

For complete documentation, see the data sheet.

MC74ACT00

Features

- Output Drive Capability: +/-24 mA
- Operating Voltage Range: 2 to 6 V AC00; 4.5 to 5.5 ACT00
- Low Input Current: 1 μ A
- High Noise Immunity Characteristic of CMOS Devices
- In Compliance With the JEDEC Standard No. 7A requirements
- 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
MC74ACT00DG	Pb-free	Active	NAND	4	4.5	5.5	null	24	SOIC-14
	Halide free								
MC74ACT00DR2G	Pb-free	Active	NAND	4	4.5	5.5	null	24	SOIC-14
	Halide free								
MC74ACT00DTR2G	Pb-free	Active	NAND	4	4.5	5.5	null	24	TSSOP-14
	Halide free								
NLV74ACT00DR2G	AEC Qualified PPAP Capable Pb-free Halide free	Active	NAND	4	4.5	5.5	null	24	SOIC-14

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

Created on: 4/19/2019