

## Product Overview

### 74ACT00: Quad 2-Input NAND Gate

For complete documentation, see the data sheet.

The AC/ACT00 contains four 2-input NAND gates.

#### Features

- $I_{CC}$  reduced by 50%
- Outputs source/sink 24 mA
- ACT00 has TTL-compatible inputs

#### Applications

- This product is general usage and suitable for many different applications.

#### 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
74ACT00MTC	Pb-free	Active	NAND	4	4.5	5.5	5.5	24	TSSOP-14 WB
	Halide free								
74ACT00MTCX	Pb-free	Active	NAND	4	4.5	5.5	5.5	24	TSSOP-14 WB
	Halide free								
74ACT00SC	Pb-free	Active	NAND	4	4.5	5.5	5.5	24	SOIC-14
	Halide free								
74ACT00SCX	Pb-free	Active	NAND	4	4.5	5.5	5.5	24	SOIC-14
	Halide free								

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