

Product Overview

74ACT244: Octal Buffer/Line Driver with 3-STATE Outputs

For complete documentation, see the data sheet.

The AC/ACT244 is an octal buffer and line driver designed to be employed as a memory address driver, clock driver and bus-oriented transmitter/receiver which provides improved PC board density.

Features

- I_{CC} and I_{OZ} reduced by 50%
- 3-STATE outputs drive bus lines or buffer memory address registers
- Outputs source/sink 24 mA
- ACT244 has TTL-compatible inputs

Applications

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

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
74ACT244MTC	Pb-free	Active	8	3-State	4.5	5.5	7	24	TSSOP-20
74ACT244MTCX	Pb-free	Active	8	3-State	4.5	5.5	7	24	TSSOP-20
74ACT244SC	Pb-free	Active	8	3-State	4.5	5.5	7	24	SOIC-20W
	Halide free								
74ACT244SCX	Pb-free	Active	8	3-State	4.5	5.5	7	24	SOIC-20W
	Halide free								

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

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