

## Product Overview

### MC74ACT153: Dual 4-Input Multiplexer

For complete documentation, see the data sheet.

The MC74AC153/74ACT153 is a high-speed dual 4-input multiplexer with common select inputs and individual enable inputs for each section. It can select two lines of data from four sources. The two buffered outputs present data in the true (non-inverted) form. In addition to multiplexer operation, the MC74AC153/ 74ACT153 can act as a function generator and generate any two functions of three variables.

### Features

- Outputs Source/Sink 24 mA
- ACT153 Has TTL Compatible Inputs
- These devices are available in Pb-free package(s). Specifications herein apply to both standard and Pb-free devices. Please see our website at [www.onsemi.com](http://www.onsemi.com) for specific Pb-free orderable part numbers, or contact your local ON Semiconductor sales office or representative.

### Part Electrical Specifications

Product	Compliance	Status	Channels	V <sub>CC</sub> Min (V)	V <sub>CC</sub> Max (V)	t <sub>pd</sub> Max (ns)	I <sub>O</sub> Max (mA)	Package Type
MC74ACT153DG	Pb-free	Active	2	4.5	5.5	11.5	24	SOIC-16
	Halide free							
MC74ACT153DR2G	Pb-free	Active	2	4.5	5.5	11.5	24	SOIC-16
	Halide free							

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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