SN75362 . . . DUAL TTL-TO-MOS DRIVER

key features

- Dual inverting TTL-to-MOS driver
- Versatile interface circuit for use between TTL and high-current, high-voltage systems
- Equivalent to 1/2 of SN75365 device but with single input per channel
- Compatible with many popular MOS RAMs
- TTL and DTL compatible diode-clamped inputs
- V_{CC3} supply pin available, which can be connected to V_{CC2} supply pin in some applications
- High-speed switching
- Low standby power dissipation

description

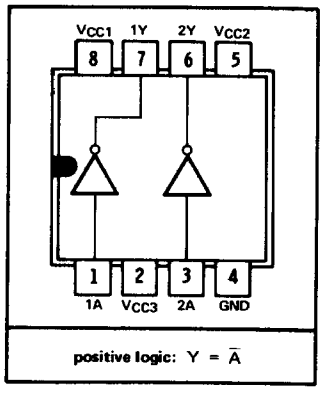
The SN75362 is a monolithic dual TTL-to-MOS driver and interface circuit. The device accepts standard TTL and DTL input signals and provides high-current and high-voltage output levels suitable for driving MOS circuits. Specifically, it may be used to drive address, control, and timing inputs for several types of MOS RAMs including TMS4062, TMS7001,* and '1103.

supply voltages:	MIN	NOM	MAX	UNIT
V_{CC1}	4.75	5	5.25	V
V_{CC2}	4.75	20	24	V
$V_{CC3}-V_{CC2}$	0	4	10	V

operating free-air temperature range: 0°C to 70°C

packages: 8-pin P dual-in-line package

TOP VIEW



*To be announced

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