

Product Overview

MC10H350: PECL to TTL Translator

For complete documentation, see the data sheet.

The MC10H350 is a member of the 10H family of high performance ECL logic. It consists of 4 translators with differential inputs and TTL outputs. The 3-state outputs can be disabled by applying a HIGH TTL logic level on the common OE input. The MC10H350 is designed to be used primarily in systems incorporating both ECL and TTL logic operating off a common power supply. The separate VCC power pins are not connected internally and thus isolate the noisy TTL VCC runs from the relatively quiet ECL VCC runs on the printed circuit board. The differential inputs allow the H350 to be used as an inverting or noninverting translator, or a differential line receiver. The H350 can also drive CMOS with the addition of a pullup resistor.

Features

- Propagation Delay, 3.5 ns Typical
- MECL 10K Compatible
- Pb-Free Packages are Available

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

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