

Preliminary Information

This errata sheet provides updated information on the programmable pull-up resistor feature of Mercury™ EP1M350 devices.

Both before and during configuration, all the EP1M350 device I/O pins can be pulled up to V_{CCIO} by a built-in programmable weak pull-up resistor. If the device's `nIO_PULLUP` signal is connected high, the weak pull-up resistors will be disabled; if this signal is connected low, the weak pull-up resistors will be enabled.

This feature is not available in revision A and B of EP1M350 devices. The die revision is indicated by the third digit of the nine-digit code on the top of the device. For proper operation of this device, connect the `nIO_PULLUP` signal to GND. If this signal is left floating or pulled high, the V_{CCINT} power supply may draw excessive current during power up and the device may fail to configure.



101 Innovation Drive
San Jose, CA 95134
(408) 544-7000
<http://www.altera.com>
Applications Hotline:
(800) 800-EPLD
Customer Marketing:
(408) 544-7104
Literature Services:
lit_req@altera.com

Altera, The Programmable Solutions Company, the stylized Altera logo, specific device designations, and all other words and logos that are identified as trademarks and/or service marks are, unless noted otherwise, the trademarks and service marks of Altera Corporation in the U.S. and other countries. All other product or service names are the property of their respective holders. All rights reserved. Altera products are protected under numerous U.S. and foreign patents and pending applications, maskwork rights, and copyrights. Altera warrants performance of its semiconductor products to current specifications in accordance with Altera's standard warranty, but reserves the right to make changes to any products and services at any time without notice. Altera assumes no responsibility or liability arising out of the application or use of any information, product, or service described herein except as expressly agreed to in writing by Altera Corporation. Altera customers are advised to obtain the latest version of device specifications before relying on any published information and before placing orders for products or services. All rights reserved.

Copyright© 2001 Altera Corporation.



I.S. EN ISO 9001