

November 05, 2004

CN-411051

## Product Change Notification

### M02046-12 Device Qualification Status Upgrade

Dear Valued Customer:

This notice is to inform you that Mindspeed Technologies has upgraded the device status of the M02046-12P (prototype) to M02046-12 (production ramp/pre-production) device qualification status.

#### Purpose

The purpose of the device qualification is to ensure that all Mindspeed products meet internal requirements for process, package, configuration and product compliance in accordance with Mindspeed Quality Assurance and Reliability department specifications.

#### Description of Change

The M02046-12 device will no longer be manufactured and/or marked using the prototype (P) configuration on the 16 lead QSOP package.

The part number(s) will change as follows:      M02046-12P will become  
M02046-12

#### Change Schedule

The device marking changes will take effect starting with any M02046-12 product manufactured after November 05, 2004.

#### Qualification Data

Pre-production level reliability testing has been performed and passed in accordance with published Mindspeed requirements.

#### Customer Impact

This change should not cause any disruption or impact. Any product acquired from Mindspeed Technologies after November 05, 2004, will not require product waiver documentation and shall be treated as fully compliant product regardless of any existing (P) device markings. This product is in full compliance with the aforementioned reliability results and meets all supplied device specifications.

If additional information is needed, please contact your regional sales office.

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**Product Change Notification**  
**M02046-12 Device Qualification Status Upgrade**  
**Customer Acknowledgement Form**

(To be filled out by the customer and returned to Mindspeed Technologies)

The indicated Customer Notification letter was received and acknowledged by the undersigned authority.

Name \_\_\_\_\_  
Signature \_\_\_\_\_ Print \_\_\_\_\_

Company \_\_\_\_\_  
Name \_\_\_\_\_ Location \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Comments/Additional Requests \_\_\_\_\_

Thank you for your attention on this matter. Please return the acknowledgment form to the attention of:

Anthony Jepson/Q&R Manager  
Mindspeed Technologies  
Quality Assurance & Reliability/Mail Stop E09-901  
4000 MacArthur Boulevard  
Newport Beach, CA 92660

Fax Number 949-579-3050