

September 23, 2009

CN-092309

Customer Notification

M02066-82, M02066G-82, M02068-15-T, M02068G-15-T

Additional Assembly and Test Site

Dear Valued Customer:

This notification is for the purpose of informing you of an additional assembly and test site for the M02066-82, M02066G-82, M02068-15-T, M02068G-15-T, 5mm 32 pin ETQFP packaged product.

Purpose

To assure long term supply for this product, Mindspeed is qualifying an additional assembly and test site, Amkor in the Philippines for this product. The current assembly site is ASAT in China, and the current test sites are ASAT in China and Jazz in California. The same test program is utilized at all three test locations. Both assembly sites provide this package with the same foot print as shown in the table of dimensions shown below:

	<u>Current Location</u>	<u>Second Location</u>
Assembly location	ASAT – China	Amkor – Philippines
X dimension (mm)	5.00 +/- 0.05	5.00 BSC
Y dimension (mm)	5.00 +/- 0.05	5.00 BSC
Z dimension (mm)	1.20 (max)	1.20 (max)
Lead pitch (mm)	0.50 (Typ)	0.50 BSC
Lead width (mm)	0.22 +/- 0.05	0.20 +0.07, (- 0.03)
Lead stand-off (mm)	0.01+0.05, (-0.00)	0.05(min), 0.15(max)
Wire bond	25um Au	25um Au
Die attach	Ablebond A2200	Ablestick 84-1 LMIS R4
Mold compound	Sumitomo G700	Sumitomo EME 6600H
RoHS terminal finish	100% Matte Sn	100% Matte Sn
Standard terminal finish	63/37 Sn/Pb	63/37 Sn/Pb
Marking	Laser	Laser
Test location	ASAT – China Jazz – California	Amkor – Philippines
Test equipment	Catalyst	Catalyst

Change Schedule

Customers will begin receiving product on December 23, 2009.

Method to identify parts

The Amkor Philippines assembled product can be identified by the “PH” marking on the package representing Philippines.

Customer Impact

No customer impact is anticipated with this change. The final test equipment, hardware and program will remain the same. Qualification data and package drawings will be available upon request.

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We are confident this change will allow Mindspeed Technologies to maintain its high standards for quality and reliability. We will be managing this change very closely to ensure minimum disruption to our customers. If, at any time, you have a need for further information, please contact your local Sales Representative.

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 Dan McCarville at Mindspeed Technologies Inc., 4000 MacArthur Blvd, Newport Beach, Ca, 92660;
daniel.mccarville@mindspeed.com.