



December 21, 2012

Mr. Kimbrell  
NEWARK ELECTRONICS  
4801 North Ravenswood Ave  
Chicago 60640-4495  
USA

Dear Mr. Kimbrell

**Advanced Change Notification #:** 2843

**Change Title: Qualification of an Alternate Mold Compound (Sumitomo G600B/G600SB) and Die Attach Epoxy (Sumitomo CRM-1150B) for TSOP Packages (Thin Small Outline Package)**

SpanSion LLC is announcing the planned qualification of an alternate mold compound (Sumitomo G600B/G600SB) and die attach epoxy (Sumitomo CRM-1150B) for assembly of all TSOP packages. This change is being made to ensure sufficient assembly material availability and increase flexibility, as a preventive action to ensure uninterrupted supply. Upon completion of this qualification, all devices assembled in TSOP packages will be considered qualified by similarity. Additional future ordering part numbers (OPNs) assembled in these packages may be assembled with any qualified die attach epoxy and mold compound. The OPNs currently affected by this change are listed below. See below for details:

**Product Identification:** All Ordering Part Numbers for TSOP packages.

**Package Types:** All TSOP 40 / 48 / 56 Packages

**Description of Change:** Qualification of Sumitomo CRM-1150B Die Attach Epoxy and G600B/G600SB Mold Compound for TSOP packages.

**Reason for Change:** To increase assembly flexibility and ensure assembly material availability as a preventive action to ensure uninterrupted supply.

**Application Impact:** There is no expected impact on application, function, use or quality and reliability. There will be no change to the datasheet.

**Qual Description:** Q100252 / Q100358 / Q100420

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**Earliest Possible Data Availability Date:** Qualification Data is attached.

**Earliest Possible Samples Available Date:** Now

**Earliest Possible Production Shipment Date:** March 21, 2013

**Products Affected By This Change (part numbers):**

- |                    |                    |                    |
|--------------------|--------------------|--------------------|
| S29AL008J55TFAR20  | S29AL016J70TFA013  | S29GL01GP12TFI020  |
| S29AL008J55TFAR20H | S29AL016J70TFA020  | S29GL01GP12TFI020D |
| S29AL008J55TFAR23  | S29AL016J70TFA020H | S29GL01GP12TFI023  |
| S29AL008J55TFAR23H | S29AL016J70TFA023  | S29GL01GP13TFIH20  |
| S29AL008J55TFIR10  | S29AL016J70TFA023H | S29GL01GP13TFIV10  |
| S29AL008J55TFIR10D | S29AL016J70TFI010  | S29GL01GP13TFIV20  |
| S29AL008J55TFIR10H | S29AL016J70TFI010D | S29GL01GP13TFIV23  |
| S29AL008J55TFIR20  | S29AL016J70TFI010H | S29GL032N11TFIV10  |
| S29AL008J55TFIR20H | S29AL016J70TFI013  | S29GL032N11TFIV20  |
| S29AL008J55TFIR23  | S29AL016J70TFI020  | S29GL032N90TAI010  |
| S29AL008J55TFNR10  | S29AL016J70TFI020D | S29GL032N90TAI020  |
| S29AL008J55TFNR20  | S29AL016J70TFI020H | S29GL032N90TAI030  |
| S29AL008J70TFA020  | S29AL016J70TFI023  | S29GL032N90TFA020  |
| S29AL008J70TFI010  | S29AL016J70TFN010  | S29GL032N90TFA043  |
| S29AL008J70TFI010D | S29AL016J70TFN020  | S29GL032N90TFI010  |
| S29AL008J70TFI010H | S29AS008J70TFI030  | S29GL032N90TFI010H |
| S29AL008J70TFI013  | S29AS008J70TFI040  | S29GL032N90TFI013  |
| S29AL008J70TFI020  | S29AS016J70TFI030  | S29GL032N90TFI020  |
| S29AL008J70TFI020D | S29AS016J70TFI040  | S29GL032N90TFI020H |
| S29AL008J70TFI020H | S29GL01GP11TAIR10  | S29GL032N90TFI023  |
| S29AL008J70TFI023  | S29GL01GP11TAIR20  | S29GL032N90TFI030  |
| S29AL008J70TFM020  | S29GL01GP11TFCR10  | S29GL032N90TFI030D |
| S29AL008J70TFN010  | S29GL01GP11TFCR105 | S29GL032N90TFI030H |
| S29AL008J70TFN020  | S29GL01GP11TFCR13  | S29GL032N90TFI033  |
| S29AL016J55TFI020  | S29GL01GP11TFCR20  | S29GL032N90TFI040  |
| S29AL016J55TFI023  | S29GL01GP11TFCR20D | S29GL032N90TFI040D |
| S29AL016J55TFIR10  | S29GL01GP11TFIR10  | S29GL032N90TFI040H |
| S29AL016J55TFIR10H | S29GL01GP11TFIR10D | S29GL032N90TFI043  |
| S29AL016J55TFIR20  | S29GL01GP11TFIR13  | S29GL032N90TFVR23  |
| S29AL016J55TFIR23  | S29GL01GP11TFIR20  | S29GL064N11TAIV20  |
| S29AL016J55TFNR10  | S29GL01GP11TFIR20D | S29GL064N11TFIV10  |
| S29AL016J55TFNR20  | S29GL01GP11TFIR23  | S29GL064N11TFIV10* |
| S29AL016J70TAI020  | S29GL01GP12TFI010  | S29GL064N11TFIV13  |
| S29AL016J70TFA010  | S29GL01GP12TFI013  | S29GL064N11TFIV20  |

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S29GL064N11TFIV20\*  
S29GL064N11TFIV23  
S29GL064N11TFIV60  
S29GL064N11TFIV70  
S29GL064N90TAI010  
S29GL064N90TAI040  
S29GL064N90TAI043  
S29GL064N90TAI060  
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S29GL064N90TFA020  
S29GL064N90TFA023  
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S29GL064N90TFA040  
S29GL064N90TFA043  
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S29GL064N90TFI020  
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S29GL064N90TFI060H  
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S29GL512P10TFIR20D

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S29GL512P10TFIR23  
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 S29GL512P11TAI020  
 S29GL512P11TFI010  
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 S29GL512P11TFI020  
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 S29GL512P11TFIV20  
 S29GL512P12TAIV20  
 S29GL512P12TFIV10  
 S29GL512P12TFIV13  
 S29GL512P12TFIV20  
 S29GL512P13TFIH20  
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 S29JL032J60TFI020  
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 S99GL01GP0010  
 S99GL032N0050  
 S99GL064N0060  
 S99GL128P0030  
 S99GL128P0040  
 S99GL512P0020  
 S99PL127J0120

**SpanSION Contact:**

For pricing & availability, contact your local SpanSION sales representative.  
 For other product-related inquiries, contact Changhak Lee

**Contact Phone:**

(408) 616-7817

**Contact Email Address:**

Changhak.Lee@spansion.com

The date projections above were based on the most current product development status at the time this ACN was issued, but are subject to change. For the latest schedule or additional information, please contact your local sales office or your local authorized distributor.

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Sincerely,  
Maria Eynon

ACN Program Manager  
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### Revision History

The following table shows the revision history for this ACN.

Issue Date	Revision	Description
12/21/12	None	Initial Release

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# CUSTOMER RESPONSE FORM

To: Maria Eynon, ACN Program Manager  
MS: 124  
SPANSION LLC  
915 DeGuigne Drive, P.O. Box 3453  
Sunnyvale, CA 94088-3453  
Fax Number: (408) 616-6658  
Email ID: maria.eynon@spansion.com

From: Mr. Kimbrell  
NEWARK ELECTRONICS

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Spansion requests your acknowledgment of this notice by email, fax or mail. **Please return this Customer Response Form within the next 30 days, otherwise Spansion will assume that you received the Advanced Change Notification and you have no comments.**

If you need to update the contact list, please send an email request to maria.eynon@spansion.com.

Customer Comments:

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