

Product Change Notification (PCN)



Restructuring of LSI Manufacturing Line Consolidation of 200mm Wafer Process Line

EBV ELEKTRONIK GmbH&Co.KG

PCN #: 2897

Issue Date: May 18, 2015

Overview:

The production site will be changed from Denso Iwate to FUJITSU SEMICONDUCTOR TECHNOLOGY, INC. (hereafter "FSET") for the products listed below. This PCN is a follow-up to Cypress (formerly Spansion) announcement PCN2874 distributed in May, 2014 regarding the 200mm process fab location move from Denso Iwate to FSET (Aizu-Wakamatsu). The original PCN1313 for this fab change was issued by Fujitsu Semiconductor Limited in May 2013. Please refer to attached materials.

Cypress is preparing FSET products based on the customer approval schedule. There is **no anticipated impact** for product functionality, performance, reliability, or quality before and after the transfer. Based on requests from customers, a new ordering part number (OPN) will be created for FSET product. For the FSET material a N2 or N9 identification code was added to the original Iwate part number. For future orders, we request that you order using the FSET part number..

Even though the ordering part number changes, LSI chip marking will not change. The Iwate original part number will be printed on the Q-Pack® package and inner box labels to show the FSET product is the successor of the Iwate product. Please refer to attached PowerPoint file.

Product Identification:

CS80XX, CU60F

Description of Change:

The production site for the products listed is changing from Denso Iwate to FSET.

Reason for Change:

Fujitsu Semiconductor made following 3 decisions based on press release on February, 2013. "Restructuring and New Direction of its Semiconductor Business".

Fujitsu Semiconductor's 150mm/200mm wafer lines, where improvements to capacity utilization rates are vital, will be consolidated in Japan's Aizu-Wakamatsu region. In so doing, Fujitsu aims to streamline production capabilities and rationalize personnel resources to achieve a more compact organization with stable business operations.

1) Transfer of Mie 200mm products to FSET and Termination (Termination of Mie 200mm line: 30 Jun. 2014)

2) Transfer of Denso-Iwate 200mm products to FSET and Termination (Termination of Subcontracting: Mar. 2016)

3) Transfer of Mie 300mm Bump line(Subcontracting) and Termination
 This notification notes to only 2). 1) and 3) are not applicable.
 Also the detailed explanation is described in the PCN1313 material.

Application Impact:

There is no anticipated impact to product functionality, performance, reliability, or quality before and after the transfer. Delivery will continue by transfer or excess stock.

Earliest Possible Implementation Date: Upon customer approval

Products Affected by This Change (part numbers):

Iwate part number (Original)	FSET part number (Successor)
MB88121CPMC1-GSE2	MB88121CPMC1-GS-N2E2
MB90F342CAPFR-GSE1	MB90F342CAPFR-GS-N2E1
MB90F342CASPFR-GSE1	MB90F342CASPFR-GS-N2E1
MB90F342CASPMC-GSE1	MB90F342CASPMC-GS-N2E1
MB90F342CESPQC-GSE2	MB90F342CESPQC-GS-N2E2
MB90F345CESPMC-GE1	MB90F345CESPMC-G-N2E1
MB90F349CAPFR-GSE1	MB90F349CAPFR-GS-N2E1
MB90F349CASPFR-GSE1	MB90F349CASPFR-GS-N2E1
MB90F349CASPMC-GSE1	MB90F349CASPMC-GS-N2E1
MB90F351ESPMCR-GSE1	MB90F351ESPMCR-GS-N2E1
MB90F351PMC-GSE1	MB90F351PMC-GS-N2E1
MB90F362ESPMCR-G-JNE1	MB90F362ESPMCR-G-N9E1
MB90F362TESPMCR-G-JNE1	MB90F362TESPMCR-GN9E1
MB90F387SPMCR-G-JNE1	MB90F387SPMCR-G-N9E1
MB90F387SPMCR-GSE1	MB90F387SPMCR-GS-N2E1
MB90F455SPMCR-G-JNE1	MB90F455SPMCR-G-N9E1
MB90F456PMCR-G-JNE1	MB90F456PMCR-G-N9E1
MB90F456SPMCR-G-JNE1	MB90F456SPMCR-G-N9E1
MB90F457PMCR-G-JNE1	MB90F457PMCR-G-N9E1
MB90F457SPMCR-G-JNE1	MB90F457SPMCR-G-N9E1
MB90F962PMCR-G-JNE1	MB90F962PMCR-G-N9E1
MB91F362GAPVSR-GE1	MB91F362GAPVSR-G-N2E1
MB91F362GBPVS-R-GE1	MB91F362GBPVS-R-G-N2E1
MB91F365GBP-MCR-GE1	MB91F365GBP-MCR-G-N2E1
MB91F465PAPMC-GSE2	MB91F465PAPMC-GS-N2E2

MB91F466HAPMC-GSE2	MB91F466HAPMC-GS-N2E2
MB91F467BAPMC-GSE2	MB91F467BAPMC-GS-N2E2
MB91F467DAPVSR-GSE2	MB91F467DAPVSR-GS-N2E2
MB91F467DBPVSR-GSE2	MB91F467DBPVSR-GS-N2E2
MB91F469GBPGB-GSE1	MB91F469GBPGB-GS-N2E1
MB91F487PMC-G-JNE1	MB91F487PMC-G-N9E1
MB95F118JSPMCR-G-JNE1	MB95F118JSPMCR-G-N9E1
MB96F313RSBPMC-GSE2	MB96F313RSBPMC-GS-N2E2
MB96F315RSBPMC-GSE2	MB96F315RSBPMC-GS-N2E2
MB96F338USAPMC-GSE2	MB96F338USAPMC-GS-N2E2
MB96F346ASBPQC-GE2	MB96F346ASBPQC-G-N2E2
MB96F346RSAPQCR-GSE2	MB96F346RSAPQCR-GS-N2E2
MB96F346RSBPMC-GSE2	MB96F346RSBPMC-GS-N2E2
MB96F346RSBPQC-GSE2	MB96F346RSBPQC-GS-N2E2
MB96F347ASBPMC-GSE2	MB96F347ASBPMC-GS-N2E2
MB96F348ASBPMC-GSE2	MB96F348ASBPMC-GS-N2E2
MB96F348RSAPQCR-GSE2	MB96F348RSAPQCR-GS-N2E2
MB96F348RSBPMC-GSE2	MB96F348RSBPMC-GS-N2E2
MB96F348RSBPQC-GSE2	MB96F348RSBPQC-GS-N2E2
MB96F356RSBPMC1-GSE2	MB96F356RSBPMC1-GS-N2E2
MB96F356RSBPMC-GSE2	MB96F356RSBPMC-GS-N2E2
MB96F386RSBPMC-GSE2	MB96F386RSBPMC-GS-N2E2
MB96F387RSBPMC-GSE2	MB96F387RSBPMC-GS-N2E2
MB96F623RBPMC1-GSE2	MB96F623RBPMC1-GS-N2E2
MB96F673RBPMC-GSE2	MB96F673RBPMC-GS-N2E2

For all PCN-related inquiries, please contact below

PCN Contact: For pricing & availability, contact your local SpanSion sales representative. For other product-related inquiries, contact **Shinji Kuzuya**

Contact Phone: +81-42-533-2857

Contact Email Address: Shinji.Kuzuya@spansion.com

Confidentiality:

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Sincerely,
Maria Eynon
Product Change Notification Program Manager
Main line: (408) 943-2600
Maria.eynon@spansion.com

Revision History:

The following table shows the revision history for this product change notification.

Date	Revision	Description
May 18, 2015	None	Initial Release to EBV