

**Microsemi Corporation**

November 2018

**Product Change Notification (PCN) No: PCN 2018-007****Subject: Product Change Notification Assembly Site Transfer of Non-Hermetic arrays**

**Description:** This notification is to announce that Microsemi are in the process of consolidating assembly for Non-hermetic array devices. The assembly will now be located at MMT, a Microchip company, which is located in Thailand.

**Reason for this PCN:** To consolidate assembly sites and stream line product offerings to better service our customers

**Application Impact:** As a Microsemi assembly subcontractor, the new assembly house will manufacture products using the existing manufacturing flows, equipment, materials, process controls and monitors, therefore ensuring the same level of quality and reliability. There will be no change to form, fit or function of the product.

**Method of Identifying Changed Product:** The parts that will be assembled will be identified by assembly lot and date code.

**Products Affected by this Change:** See Appendix Note: This is a list of Ordering Part Numbers (OPNs) as are found in product datasheets. Customers may track additional part number variants in their systems, so please consider this a base part list.

**Open orders:** All currently scheduled orders shall be delivered per the dates reflected in the order acknowledgment from Microsemi. Product from new assembly house is planned to ship no later than 18<sup>th</sup> February. During a transition period, customers may see shipments with either location while any existing inventory of parts is depleted.

Further technical information is available from your local Sales office

CHANGE APPROVAL SUPPLEMENT

Customer Acknowledgement / Approval

Product/Process Change Notification No: PCN 2018-007

Microsemi Corporation intends to implement this change 90 days after this notification. Acknowledgement of your company's acceptance of this change is requested per contractual agreement. Response within 30 days is required.

Accepted

Rejected

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

Please enter rationale for rejection, if applicable: \_\_\_\_\_

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MSC-F-0003 Rev 4

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Page 2 of 9

**Appendix:**

| <b>Product number</b> | <b>Package</b> |
|-----------------------|----------------|
| MMAD1103e3            | SOIC 14        |
| MMAD1103              | SOIC 14        |
| MMAD1106e3            | SOIC 14        |
| MMAD1106              | SOIC 14        |
| MMAD1108e3            | SOIC 16        |
| MMAD1108              | SOIC 16        |
| S8-4148e3             | SOIC 8         |
| S8-4148               | SOIC 8         |
| S8-4150e3             | SOIC 8         |
| S8-4150               | SOIC 8         |
| SM8LC03               | SOIC 8         |
| SM8LC03e3             | SOIC 8         |
| SM8LC05               | SOIC 8         |
| SM8LC05e3             | SOIC 8         |
| SM8LC12               | SOIC 8         |
| SM8LC12e3             | SOIC 8         |
| SM8LC15               | SOIC 8         |
| SM8LC15e3             | SOIC 8         |
| SM8LC24               | SOIC 8         |
| SM8LC24e3             | SOIC 8         |
| SM16LC03              | SOIC 16        |
| SM16LC03C             | SOIC 16        |
| SM16LC03Ce3           | SOIC 16        |
| SM16LC03e3            | SOIC 16        |
| SM16LC05              | SOIC 16        |
| SM16LC05C             | SOIC 16        |
| SM16LC05Ce3           | SOIC 16        |
| SM16LC05e3            | SOIC 16        |
| SM16LC08              | SOIC 16        |
| SM16LC08Ce3           | SOIC 16        |
| SM16LC08e3            | SOIC 16        |
| SM16LC12              | SOIC 16        |
| SM16LC12C             | SOIC 16        |
| SM16LC12Ce3           | SOIC 16        |
| SM16LC12e3            | SOIC 16        |
| SM16LC15              | SOIC 16        |
| SM16LC15C             | SOIC 16        |
| SM16LC15Ce3           | SOIC 16        |

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MSC-F-0003 Rev 4

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Page 3 of 9

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|               |         |
|---------------|---------|
| SM16LC15e3    | SOIC 16 |
| SM16LC24      | SOIC 16 |
| SM16LC24C     | SOIC 16 |
| SM16LC24Ce3   | SOIC 16 |
| SM16LC24e3    | SOIC 16 |
| SM1603        | SOIC 16 |
| SM1603C       | SOIC 16 |
| SM1603Ce3     | SOIC 16 |
| SM1603e3      | SOIC 16 |
| SM1605        | SOIC 16 |
| SM1605C       | SOIC 16 |
| SM1605Ce3     | SOIC 16 |
| SM1605e3      | SOIC 16 |
| SM1612        | SOIC 16 |
| SM1612C       | SOIC 16 |
| SM1612Ce3     | SOIC 16 |
| SM1612e3      | SOIC 16 |
| SM1615        | SOIC 16 |
| SM1615C       | SOIC 16 |
| SM1615Ce3     | SOIC 16 |
| SM1615e3      | SOIC 16 |
| SM1624        | SOIC 16 |
| SM1624C       | SOIC 16 |
| SM1624Ce3     | SOIC 16 |
| SM1624e3      | SOIC 16 |
| SMDA03        | SOIC 8  |
| SMDA03-6      | SOIC 8  |
| SMDA03-6e3    | SOIC 8  |
| SMDA03C       | SOIC 8  |
| SMDA03C-4     | SOIC 8  |
| SMDA03C-4-2   | SOIC 8  |
| SMDA03C-4-2e3 | SOIC 8  |
| SMDA03C-4e3   | SOIC 8  |
| SMDA03C-5     | SOIC 8  |



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MSC-F-0003 Rev 4

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Page 4 of 9

# PRODUCT CHANGE NOTIFICATION

|               |        |
|---------------|--------|
| SMDA03C-5e3   | SOIC 8 |
| SMDA03C-7     | SOIC 8 |
| SMDA03C-7e3   | SOIC 8 |
| SMDA03C-8     | SOIC 8 |
| SMDA03C-8e3   | SOIC 8 |
| SMDA03Ce3     | SOIC 8 |
| SMDA03e3      | SOIC 8 |
| SMDA05        | SOIC 8 |
| SMDA05-6      | SOIC 8 |
| SMDA05-6e3    | SOIC 8 |
| SMDA05C       | SOIC 8 |
| SMDA05C-4     | SOIC 8 |
| SMDA05C-4-2   | SOIC 8 |
| SMDA05C-4-2e3 | SOIC 8 |
| SMDA05C-4e3   | SOIC 8 |
| SMDA05C-5     | SOIC 8 |
| SMDA05C-5e3   | SOIC 8 |
| SMDA05C-7     | SOIC 8 |
| SMDA05C-7e3   | SOIC 8 |
| SMDA05C-8     | SOIC 8 |
| SMDA05C-8e3   | SOIC 8 |
| SMDA05Ce3     | SOIC 8 |
| SMDA05e3      | SOIC 8 |
| SMDA12        | SOIC 8 |
| SMDA12-6      | SOIC 8 |
| SMDA12-6e3    | SOIC 8 |
| SMDA12C       | SOIC 8 |
| SMDA12C-4     | SOIC 8 |
| SMDA12C-4-2   | SOIC 8 |
| SMDA12C-4-2e3 | SOIC 8 |
| SMDA12C-4e3   | SOIC 8 |
| SMDA12C-5     | SOIC 8 |
| SMDA12C-5e3   | SOIC 8 |
| SMDA12C-7     | SOIC 8 |
| SMDA12C-7e3   | SOIC 8 |
| SMDA12C-8     | SOIC 8 |
| SMDA12C-8e3   | SOIC 8 |
| SMDA12Ce3     | SOIC 8 |
| SMDA12e3      | SOIC 8 |
| SMDA15        | SOIC 8 |
| SMDA15-6      | SOIC 8 |

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MSC-F-0003 Rev 4

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Page 5 of 9

# PRODUCT CHANGE NOTIFICATION

|               |        |
|---------------|--------|
| SMDA15-6e3    | SOIC 8 |
| SMDA15C       | SOIC 8 |
| SMDA15C-4     | SOIC 8 |
| SMDA15C-4-2   | SOIC 8 |
| SMDA15C-4-2e3 | SOIC 8 |
| SMDA15C-4e3   | SOIC 8 |
| SMDA15C-5     | SOIC 8 |
| SMDA15C-5e3   | SOIC 8 |
| SMDA15C-7     | SOIC 8 |
| SMDA15C-7e3   | SOIC 8 |
| SMDA15C-8     | SOIC 8 |
| SMDA15C-8e3   | SOIC 8 |
| SMDA15Ce3     | SOIC 8 |
| SMDA15e3      | SOIC 8 |
| SMDA24        | SOIC 8 |
| SMDA24-6      | SOIC 8 |
| SMDA24-6e3    | SOIC 8 |
| SMDA24C       | SOIC 8 |
| SMDA24C-4     | SOIC 8 |
| SMDA24C-4-2   | SOIC 8 |
| SMDA24C-4-2e3 | SOIC 8 |
| SMDA24C-4e3   | SOIC 8 |
| SMDA24C-5     | SOIC 8 |
| SMDA24C-5e3   | SOIC 8 |
| SMDA24C-7     | SOIC 8 |
| SMDA24C-7e3   | SOIC 8 |
| SMDA24C-8     | SOIC 8 |
| SMDA24C-8e3   | SOIC 8 |
| SMDA24Ce3     | SOIC 8 |
| SMDA24e3      | SOIC 8 |
| SMDB03        | SOIC 8 |
| SMDB03C       | SOIC 8 |
| SMDB03Ce3     | SOIC 8 |
| SMDB03e3      | SOIC 8 |



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Page 6 of 9

**PRODUCT CHANGE NOTIFICATION**

|               |        |
|---------------|--------|
| SMDB05        | SOIC 8 |
| SMDB05C       | SOIC 8 |
| SMDB05Ce3     | SOIC 8 |
| SMDB05e3      | SOIC 8 |
| SMDB12        | SOIC 8 |
| SMDB12C       | SOIC 8 |
| SMDB12Ce3     | SOIC 8 |
| SMDB12e3      | SOIC 8 |
| SMDB15        | SOIC 8 |
| SMDB15C       | SOIC 8 |
| SMDB15Ce3     | SOIC 8 |
| SMDB15e3      | SOIC 8 |
| SMDB24        | SOIC 8 |
| SMDB24C       | SOIC 8 |
| SMDB24Ce3     | SOIC 8 |
| SMDB24e3      | SOIC 8 |
| USB50803      | SOIC 8 |
| USB50803C     | SOIC 8 |
| USB50803C-A   | SOIC 8 |
| USB50803C-Ae3 | SOIC 8 |
| USB50803Ce3   | SOIC 8 |
| USB50803e3    | SOIC 8 |
| USB50805      | SOIC 8 |
| USB50805C     | SOIC 8 |
| USB50805C-A   | SOIC 8 |
| USB50805C-Ae3 | SOIC 8 |
| USB50805Ce3   | SOIC 8 |
| USB50805e3    | SOIC 8 |
| USB50812      | SOIC 8 |
| USB50812C     | SOIC 8 |
| USB50812C-A   | SOIC 8 |
| USB50812C-Ae3 | SOIC 8 |
| USB50812Ce3   | SOIC 8 |
| USB50812e3    | SOIC 8 |
| USB50815      | SOIC 8 |
| USB50815C     | SOIC 8 |
| USB50815C-A   | SOIC 8 |
| USB50815C-Ae3 | SOIC 8 |
| USB50815Ce3   | SOIC 8 |
| USB50815e3    | SOIC 8 |
| USB50824      | SOIC 8 |

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Page 7 of 9

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|                |        |
|----------------|--------|
| USB50824C      | SOIC 8 |
| USB50824C-A    | SOIC 8 |
| USB50824C-Ae3  | SOIC 8 |
| USB50824Ce3    | SOIC 8 |
| USB50824e3     | SOIC 8 |
| USBQ50405Ce3   | QFN    |
| USBQ50405e3    | QFN    |
| USBQ50412Ce3   | QFN    |
| USBQ50412e3    | QFN    |
| USBQ50415Ce3   | QFN    |
| USBQ50415e3    | QFN    |
| USBQ50424Ce3   | QFN    |
| USBQ50424e3    | QFN    |
| USBQNM50403Ce3 | QFN    |
| USBQNM50403e3  | QFN    |
| USBQNM50405Ce3 | QFN    |
| USBQNM50405e3  | QFN    |
| USBQNM50412Ce3 | QFN    |
| USBQNM50412e3  | QFN    |
| USBQNM50415Ce3 | QFN    |
| USBQNM50415e3  | QFN    |
| USBQNM50424Ce3 | QFN    |
| USBQNM50424e3  | QFN    |



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Page 8 of 9



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