**Microsemi Corporation**

February 6, 2017

Product/Process Change Notification No: MSP16-006

Change Classification: Major

**Subject: Change in Manufacturing Site**

**Description of Change:**

Relocate Lawrence Chipline Wafer Probe, Die Test, Saw and Inspection from Microsemi Semiconductors Manila - Philippines, Inc. located at FTI Special Economic Zone, Electronics Avenue, Taguig, Philippines (or MSPT) to Fastech Building 2, LISP 1, Ampere Street corner West Road, Cabuyao, Laguna (or known as MSPL).

**Reason for Change:**

Consolidation of MSP manufacturing sites (MSP Taguig and MSP Laguna)

Current MSPT landlord, PSI, already cancelled its lease with FTI.

**Application Impact: NONE**

The only notable change is the manufacturing site.

Product when transferred will be managed by the same set of people, equipment, document, methods and systems.

**Method of Identifying Changed Product:**

CofC indicating the new location.

Labels indicating the new location.

**Products Affected by this Change:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Item number** | **Item name** |  | **Item number** | **Item name** |  | **Item number** | **Item name** |
| CD4099 | 23 MIL ZENER DIODE |  | CD5383B | 23 MIL ZENER DIODE |  | CD0.5A40 | 24 MIL SCHOTTKY RECTIFIER |
| CD4099C | 23 MIL ZENER DIODE |  | CD5523B | 23 MIL ZENER DIODE |  | CD5817 | 37 MIL SCHOTTKY RECTIFIER |
| CD4100 | 23 MIL ZENER DIODE |  | CD5524B | 23 MIL ZENER DIODE |  | CD5819 | 37 MIL SCHOTTKY RECTIFIER |
| CD4101 | 23 MIL ZENER DIODE |  | CD5526B | 23 MIL ZENER DIODE |  | CD5820 | 64 MIL SCHOTTKY RECTIFIER |
| CD4102 | 23 MIL ZENER DIODE |  | CD5527B | 23 MIL ZENER DIODE |  | CD5822 | 64 MIL SCHOTTKY RECTIFIER |
| CD4102C | 23 MIL ZENER DIODE |  | CD5528B | 23 MIL ZENER DIODE |  | CD6676 | 24 MIL SCHOTTKY RECTIFIER |
| CD4103 | 23 MIL ZENER DIODE |  | CD5529B | 23 MIL ZENER DIODE |  | CD6677 | 24 MIL SCHOTTKY RECTIFIER |
| CD4104 | 23 MIL ZENER DIODE |  | CD5530C | 23 MIL ZENER DIODE |  | CD4148 | 15 MIL SWITCHING DIODE |
| CD4105 | 23 MIL ZENER DIODE |  | CD5530D | 23 MIL ZENER DIODE |  | CD4150 | 15 MIL SWITCHING DIODE |
| CD4106 | 23 MIL ZENER DIODE |  | CD5531B | 23 MIL ZENER DIODE |  | CD6640 | 15 MIL SWITCHING DIODE |
| CD4107 | 23 MIL ZENER DIODE |  | CD5532B | 23 MIL ZENER DIODE |  | CR-1026 | 15 MIL SWITCHING DIODE |
| CD4108 | 23 MIL ZENER DIODE |  | CD5534B | 23 MIL ZENER DIODE |  | CD5802 | 45 MIL RECTIFIER DIODE |
| CD4108C | 23 MIL ZENER DIODE |  | CD5535B | 23 MIL ZENER DIODE |  | CD5804 | 45 MIL RECTIFIER DIODE |
| CD4109 | 23 MIL ZENER DIODE |  | CD5988B | 23 MIL ZENER DIODE |  | CD5806 | 45 MIL RECTIFIER DIODE |
| CD4110 | 23 MIL ZENER DIODE |  | CD5995 | 23 MIL ZENER DIODE |  | CD5811 | 70 MIL RECTIFIER DIODE |
| CD4111 | 23 MIL ZENER DIODE |  | CD5995D | 23 MIL ZENER DIODE |  | CD645 | 27 MIL RECTIFIER DIODE |
| CD4118 | 23 MIL ZENER DIODE |  | CD6317 | 23 MIL ZENER DIODE |  | CD647 | 27 MIL RECTIFIER DIODE |
| CD4127C | 23 MIL ZENER DIODE |  | CD6319 | 23 MIL ZENER DIODE |  | CR-1035 | 70 MIL RECTIFIER DIODE |
| CD4134 | 23 MIL ZENER DIODE |  | CD6324 | 23 MIL ZENER DIODE |  | CD4565A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4370A | 23 MIL ZENER DIODE |  | CD746A | 23 MIL ZENER DIODE |  | CD4568A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4371A | 23 MIL ZENER DIODE |  | CD747A | 23 MIL ZENER DIODE |  | CD4569A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4372A | 23 MIL ZENER DIODE |  | CD749A | 23 MIL ZENER DIODE |  | CD4570A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4614 | 23 MIL ZENER DIODE |  | CD750A | 23 MIL ZENER DIODE |  | CD4572A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4615 | 23 MIL ZENER DIODE |  | CD750C | 23 MIL ZENER DIODE |  | CD4573A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4617 | 23 MIL ZENER DIODE |  | CD751 | 23 MIL ZENER DIODE |  | CD4574A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4618 | 23 MIL ZENER DIODE |  | CD751A | 23 MIL ZENER DIODE |  | CD4577A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4619 | 23 MIL ZENER DIODE |  | CD751C | 23 MIL ZENER DIODE |  | CD4578A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4620 | 23 MIL ZENER DIODE |  | CD752A | 23 MIL ZENER DIODE |  | CD4579A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4621 | 23 MIL ZENER DIODE |  | CD753A | 23 MIL ZENER DIODE |  | CD823 | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4622 | 23 MIL ZENER DIODE |  | CD754A | 23 MIL ZENER DIODE |  | CD825 | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4623 | 23 MIL ZENER DIODE |  | CD755A | 23 MIL ZENER DIODE |  | CD825A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4624 | 23 MIL ZENER DIODE |  | CD755C | 23 MIL ZENER DIODE |  | CD827 | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4625 | 23 MIL ZENER DIODE |  | CD757A | 23 MIL ZENER DIODE |  | CD827A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4626 | 23 MIL ZENER DIODE |  | CD758A | 23 MIL ZENER DIODE |  | CD829 | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4627 | 23 MIL ZENER DIODE |  | CD759 | 23 MIL ZENER DIODE |  | CD829A | 30 MIL VOLTAGE REFERENCE (TC) |
| CD4678 | 23 MIL ZENER DIODE |  | CD759A | 23 MIL ZENER DIODE |  | 2C2222A | 3L TRANSISTOR |
| CD4681 | 23 MIL ZENER DIODE |  | CD959B | 23 MIL ZENER DIODE |  | 2C2323-MSCL | 3L TRANSISTOR |
| CD4682 | 23 MIL ZENER DIODE |  | CD961B | 23 MIL ZENER DIODE |  | 2C2326-MSCL | 3L TRANSISTOR |
| CD4684 | 23 MIL ZENER DIODE |  | CD962B | 23 MIL ZENER DIODE |  | 2C2369A | 3L TRANSISTOR |
| CD4686 | 23 MIL ZENER DIODE |  | CD963B | 23 MIL ZENER DIODE |  | 2C2484 | 3L TRANSISTOR |
| CD4686D | 23 MIL ZENER DIODE |  | CD965B | 23 MIL ZENER DIODE |  | 2C2907A | 3L TRANSISTOR |
| CD4689 | 23 MIL ZENER DIODE |  | CD966B | 23 MIL ZENER DIODE |  | 2C2945A | 3L TRANSISTOR |
| CD4690 | 23 MIL ZENER DIODE |  | CD967A | 23 MIL ZENER DIODE |  | 2C2946A | 3L TRANSISTOR |
| CD4692D | 23 MIL ZENER DIODE |  | CD967B | 23 MIL ZENER DIODE |  | 2C3019 | 3L TRANSISTOR |
| CD4697 | 23 MIL ZENER DIODE |  | CD968B | 23 MIL ZENER DIODE |  | 2C3019-MSCL | 3L TRANSISTOR |
| CD4697D | 23 MIL ZENER DIODE |  | CD969B | 23 MIL ZENER DIODE |  | 2C3251A | 3L TRANSISTOR |
| CD4699 | 23 MIL ZENER DIODE |  | CD970B | 23 MIL ZENER DIODE |  | 2C3421 | 3L TRANSISTOR |
| CD4702 | 23 MIL ZENER DIODE |  | CD974B | 23 MIL ZENER DIODE |  | 2C3439-MSCL | 3L TRANSISTOR |
| CD4728A | 23 MIL ZENER DIODE |  | CD975B | 23 MIL ZENER DIODE |  | 2C3439-PPC | 3L TRANSISTOR |
| CD4733A | 23 MIL ZENER DIODE |  | CD977B | 23 MIL ZENER DIODE |  | 2C3501 | 3L TRANSISTOR |
| CD4734A | 23 MIL ZENER DIODE |  | CD989B | 23 MIL ZENER DIODE |  | 2C3501-MSCL | 3L TRANSISTOR |
| CD4735A | 23 MIL ZENER DIODE |  | CZ-1181 | 23 MIL ZENER DIODE |  | 2C3634-MSCL | 3L TRANSISTOR |
| CD4740A | 23 MIL ZENER DIODE |  | CZ-1182 | 23 MIL ZENER DIODE |  | 2C3635 | 3L TRANSISTOR |
| CD4742A | 23 MIL ZENER DIODE |  | CZ-1340 | 23 MIL ZENER DIODE |  | 2C3637 | 3L TRANSISTOR |
| CD4742C | 23 MIL ZENER DIODE |  | CZ-1690 | 23 MIL ZENER DIODE |  | 2C3637-MSCL | 3L TRANSISTOR |
| CD4744A | 23 MIL ZENER DIODE |  | CD3024B | 38 MIL ZENER DIODE |  | 2C3716 | 3L TRANSISTOR |
| CD4746A | 23 MIL ZENER DIODE |  | CD3026B | 38 MIL ZENER DIODE |  | 2C3716-MSCL | 3L TRANSISTOR |
| CD4747A | 23 MIL ZENER DIODE |  | CD3823 | 38 MIL ZENER DIODE |  | 2C3737 | 3L TRANSISTOR |
| CD4748A | 23 MIL ZENER DIODE |  | CD4461 | 38 MIL ZENER DIODE |  | 2C3762 | 3L TRANSISTOR |
| CD4753A | 23 MIL ZENER DIODE |  | CD4467 | 38 MIL ZENER DIODE |  | 2C3790 | 3L TRANSISTOR |
| CD4754A | 23 MIL ZENER DIODE |  | CD4473 | 38 MIL ZENER DIODE |  | 2C4150 | 3L TRANSISTOR |
| CD4756A | 23 MIL ZENER DIODE |  | CD4477 | 38 MIL ZENER DIODE |  | 2C4261 | 3L TRANSISTOR |
| CD4764A | 23 MIL ZENER DIODE |  | CD5928 | 38 MIL ZENER DIODE |  | 2C4261-SCA | 3L TRANSISTOR |
| CD5226B | 23 MIL ZENER DIODE |  | CD5928B | 38 MIL ZENER DIODE |  | 2C4399 | 3L TRANSISTOR |
| CD5227B | 23 MIL ZENER DIODE |  | CD5928C | 38 MIL ZENER DIODE |  | 2C4957 | 3L TRANSISTOR |
| CD5228B | 23 MIL ZENER DIODE |  | CD5932B | 38 MIL ZENER DIODE |  | 2C5012 | 3L TRANSISTOR |
| CD5230B | 23 MIL ZENER DIODE |  | CD5337B | 64 MIL ZENER DIODE |  | 2C5153 | 3L TRANSISTOR |
| CD5231B | 23 MIL ZENER DIODE |  | CD5339B | 64 MIL ZENER DIODE |  | 2C5153-MSCL | 3L TRANSISTOR |
| CD5232B | 23 MIL ZENER DIODE |  | CD5341B | 64 MIL ZENER DIODE |  | 2C5154 | 3L TRANSISTOR |
| CD5233B | 23 MIL ZENER DIODE |  | CD5342B | 64 MIL ZENER DIODE |  | 2C5337 | 3L TRANSISTOR |
| CD5234B | 23 MIL ZENER DIODE |  | CD5350B | 64 MIL ZENER DIODE |  | 2C5664 | 3L TRANSISTOR |
| CD5235B | 23 MIL ZENER DIODE |  | CD5352B | 64 MIL ZENER DIODE |  | 2C5665 | 3L TRANSISTOR |
| CD5235D | 23 MIL ZENER DIODE |  | CD5355B | 64 MIL ZENER DIODE |  | 2C5666-MSCL | 3L TRANSISTOR |
| CD5236B | 23 MIL ZENER DIODE |  | CD5357B | 64 MIL ZENER DIODE |  | 2C5667 | 3L TRANSISTOR |
| CD5237B | 23 MIL ZENER DIODE |  | CD5359B | 64 MIL ZENER DIODE |  | 2C5680-PPC | 3L TRANSISTOR |
| CD5239B | 23 MIL ZENER DIODE |  | CD5361B | 64 MIL ZENER DIODE |  | 2C6301 | 3L TRANSISTOR |
| CD5240B | 23 MIL ZENER DIODE |  | CD5364B | 64 MIL ZENER DIODE |  | 2C6301-MSCL | 3L TRANSISTOR |
| CD5241B | 23 MIL ZENER DIODE |  | CD5366B | 64 MIL ZENER DIODE |  | 2C6338 | 3L TRANSISTOR |
| CD5242B | 23 MIL ZENER DIODE |  | CD5367A | 64 MIL ZENER DIODE |  | 2C6350-MSCL | 3L TRANSISTOR |
| CD5243B | 23 MIL ZENER DIODE |  | CD5367B | 64 MIL ZENER DIODE |  | 2C6421 | 3L TRANSISTOR |
| CD5244B | 23 MIL ZENER DIODE |  | CD5368B | 64 MIL ZENER DIODE |  | 2C7236 | 3L TRANSISTOR |
| CD5245B | 23 MIL ZENER DIODE |  | CD5370B | 64 MIL ZENER DIODE |  | CT-2206 | 3L TRANSISTOR |
| CD5246B | 23 MIL ZENER DIODE |  | CD5373B | 64 MIL ZENER DIODE |  | D3435 | 3L TRANSISTOR |
| CD5247B | 23 MIL ZENER DIODE |  | CD5377 | 64 MIL ZENER DIODE |  | NSC1049 | 3L TRANSISTOR |
| CD5248B | 23 MIL ZENER DIODE |  | CD5378B | 64 MIL ZENER DIODE |  | NSC1086 | 3L TRANSISTOR |
| CD5249B | 23 MIL ZENER DIODE |  | CCR-250 | 28 MIL CURRENT REGULATOR |  | NSC1113 | 3L TRANSISTOR |
| CD5250B | 23 MIL ZENER DIODE |  | CD5286 | 28 MIL CURRENT REGULATOR |  | UPGA301A | 3L TRANSISTOR |
| CD5250D | 23 MIL ZENER DIODE |  | CD5290 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5251B | 23 MIL ZENER DIODE |  | CD5297 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5252B | 23 MIL ZENER DIODE |  | CD5301 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5256B | 23 MIL ZENER DIODE |  | CD5306 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5257B | 23 MIL ZENER DIODE |  | CD5307 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5259B | 23 MIL ZENER DIODE |  | CD5309 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5261B | 23 MIL ZENER DIODE |  | CD5310 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5262B | 23 MIL ZENER DIODE |  | CD5311 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5263B | 23 MIL ZENER DIODE |  | CD5313 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5264B | 23 MIL ZENER DIODE |  | CD5314 | 28 MIL CURRENT REGULATOR |  |  |  |
| CD5265B | 23 MIL ZENER DIODE |  | CD2810 | 15 MIL SCHOTTKY DIODE |  |  |  |
| CD5268B | 23 MIL ZENER DIODE |  | CD5711 | 15 MIL SCHOTTKY DIODE |  |  |  |
| CD5269C | 23 MIL ZENER DIODE |  | CD5712 | 15 MIL SCHOTTKY DIODE |  |  |  |
| CD5270B | 23 MIL ZENER DIODE |  | CD6858 | 15 MIL SCHOTTKY DIODE |  |  |  |
| CD5271 | 23 MIL ZENER DIODE |  | CD6916 | 15 MIL SCHOTTKY DIODE |  |  |  |
| CD5271B | 23 MIL ZENER DIODE |  | CSB-1083 | 15 MIL SCHOTTKY DIODE |  |  |  |
| CD5279B | 23 MIL ZENER DIODE |  |  |  |  |  |  |

**Production Shipment Schedule:**

**Upon customer Approval**

**Estimated July 2017**

During a transition period, customers may see shipments with either location while any existing inventory of parts is depleted.

**Qualification Data: (See attached Qualification Plan)**

1. Wafer probe completion at MSP May 2017
2. LAT assembly completion at MSP May 2017
3. Customer Approval / Acceptance June 2017

**Samples Availability:**

Please contact your local Microsemi representative to place sample orders.

**Contact Information:**

MICROSEMI DISCRETE PRODUCTS GROUP

POWER DISCRETES AND MODULES

Microsemi Lawrence

Beth Parker [bparker@microsemi.com](mailto:bparker@microsemi.com)

+1-978-620-2636

Regards,

Microsemi Corporation

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

This Product/Process Change Notification is confidential and proprietary information of Microsemi and is intended only for distribution by Microsemi to its customers, for customers’ use only. It must not be copied or provided to any third party without Microsemi's prior written consent.

**CHANGE APPROVAL SUPPLEMENT**

**Customer Acknowledgement / Approval for**

**Change Classification: Major**

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**

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Signature Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name Title

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

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