

Product Change Notification - JAON-26TVUR288

Date: 23 Sep 2015

Product Category:

Notification subject: CCB 1727 Final Notice: Implement Label and Packing Changes for Microchip products.

Notification text:

PCN Status:

Final notification

Microchip Parts Affected:

This change will affect virtually every Microchip product.

Description of Changes:

Implement Label and Packing Changes for Microchip products.

Change MSL Caution Labels.

Change type of Humidity Indicator Card (HIC).

Change location of inner label on plastic reel.

Add MICROCHIP logo and Seal date on inner label.

Note: Please review the attached document for pre and post details of the changes.

Reason for Change:

To Improve Manufacturability.

Change Implementation Status:

In Progress

Estimated First Ship Date:

November 19, 2015 (Date Code: 1547)

NOTE: Please be advised that after the estimated first ship date and during the transition period customers may receive pre and post change parts, due to existing inventory of the pre changed parts.

Markings to Distinguish Revised from Unrevised Devices:

Traceability, MSL Labels, Inner Labels, HIC.

Document Revision History:

September 23, 2015: Issued final notification.

Attachment(s): [MCHP Pre and Post Packing Changes.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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MICROCHIP

PCN #: JAON-26TVUR288

**Packing Changes for
Microchip Products**



MSL Caution label (MSL-3)

PRE CHANGE

CAUTION
This bag contains
MOISTURE-SENSITIVE DEVICES

LEVEL
3

1. Calculated shelf life in sealed bag: **12 months** at 40 °C and < 90% relative humidity (RH)
2. Peak package body temperature: See attached label
3. After bag is opened, devices that will be subjected to reflow solder or other high temperature process must
 - a) Mounted within: **168** hours of factory conditions ± 30 °C/60%
 - b) Stored at < 10% RH
4. Devices require bake, before mounting, if:
 - a) Humidity indicator Card is > 10% when read at 23 ± 5 °C
 - b) 3a or 3b not met.
5. If baking is required, devices may be baked for 48 hours at 125 ± 5 °C

Bag Seal Date: _____

POST CHANGE

Caution
This bag contains
MOISTURE-SENSITIVE DEVICES

LEVEL
3
If blank, see adjacent bar code label

1. Calculated shelf life in sealed bag: **24** months at <40 °C and <90% relative humidity (RH)
2. Peak package body temperature: _____ °C
If blank, see adjacent bar code label
3. After bag is opened, devices that will be subjected to reflow solder or other high temperature process must be
 - a) Mounted within: **168** hours of factory conditions
If blank, see adjacent bar code label
≤30 °C/60% RH, or
 - b) Stored per J-STD-033
4. Devices require bake, before mounting, if:
 - a) Humidity Indicator Card reads >10% for level 2a - 5a devices or >60% for level 2 devices when read at 23 ± 5 °C
 - b) 3a or 3b are not met
5. If baking is required, refer to IPC/JEDEC J-STD-033 for bake procedure

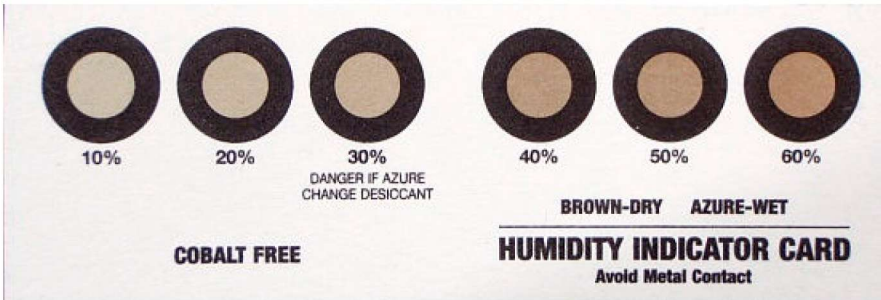

Bag Seal Date: _____
If blank, see adjacent bar code label

Note: Level and body temperature defined by IPC/JEDEC J-STD-020

Existing number of desiccant covers 24 months







Humidity Indicator Card (HIC)

PRE CHANGE	POST CHANGE
<p>6- Dots (10%, 20%, 30% 40%, 50% & 60%)</p>  <p>COBALT FREE</p> <p>HUMIDITY INDICATOR CARD Avoid Metal Contact</p>	<p>3 - Dots (5%, 10% & 60%)</p>  <p>LEVEL 2 PARTS Bake parts if 60% IS NOT BROWN</p> <p>LEVEL 2A-5A PARTS Bake parts if 10% IS NOT BROWN and 5% IS AZURE</p> <p>COBALT FREE HUMIDITY INDICATOR CARD COMPLIES WITH IPC/JEDEC J-STD-033</p> <p>COBALT FREE Humidity Indicator Brown - Dry Green- Wet</p> <p>LEVEL 2 PARTS 60% Bake parts if 60% is NOT BROWN</p> <p>LEVEL 2A-5A PARTS 10% Bake parts if 10% is NOT BROWN and 5% is GREEN</p> <p>LEVEL 2 PARTS Bake parts if 60% is NOT BROWN</p> <p>LEVEL 2A-5A PARTS Bake parts if 10% IS NOT BROWN and 5% IS AZURE</p> <p>COBALT FREE HUMIDITY INDICATOR CARD COMPLIES WITH IPC/JEDEC J-STD-033</p> <p>Initial Use: Do not put this card into a bag if 60% is green</p> <p>SUD-CHEMIE INC. JEDEC-CF Batch # 0000133688 WWW.S-CPP.COM</p>



Location of inner label (Both 7" and 13" reel diameter)

PRE CHANGE	POST CHANGE
<p data-bbox="184 475 1020 516">Barcode label is on round sprocket hole side</p>  <p data-bbox="191 824 422 854"><i>Plastic reel 7 inch</i></p> <p data-bbox="478 963 730 1036">Round sprocket holes</p> <p data-bbox="842 963 1047 1036">Barcode label</p>	<p data-bbox="1094 475 1929 581">Barcode label is on OPPOSITE side of round sprocket holes</p>  <p data-bbox="1083 857 1314 886"><i>Plastic reel 7 inch</i></p> <p data-bbox="1671 621 1940 703">Round sprocket holes</p> <p data-bbox="1192 976 1398 1049">Barcode label</p>
 <p data-bbox="191 1239 422 1268"><i>Plastic reel 13 inch</i></p> <p data-bbox="747 1369 1016 1450">Round sprocket holes</p>	 <p data-bbox="1083 1255 1314 1284"><i>Plastic reel 13 inch</i></p> <p data-bbox="1671 1117 1940 1198">Round sprocket holes</p>



SEAL DATE and Microchip logo on inner label

PRE CHANGE

No SEAL DATE and Microchip logo on label

(1P) CATALOG P/N: ABCDEFGHIJKL-BB-CC-DDDD-EEEE-F
RoHS e3 e

(1T) LOT NO.: 114601899000MTAI
MSL: 3/260 C (Q) QTY
PKG: TFBGA 2500
LEAD: 48

(P) CUST. P/N: ABCDEFGH IJKLMNO PQRSTUW REV A
D/C QTY

MPC: ABCDEFGHJKLMNO
1407 250
1408 1000
1509 1250

WAFER QTY: -
WAFER REV: -
RECEIPT D/C: -
WAFER LOT: -

ID#: (001) TRACE CODE: 1407B1R, 1408B1Q, 1509A3R
B00234/T C09 MADE IN THAILAND
B00234/T C09

POST CHANGE

SEAL DATE and Microchip logo on label

(1P) CATALOG P/N: ABCDEFGHIJKL-BB-CC-DDDD-EEEE-F
RoHS e3 e

(1T) LOT NO.: 114601899000MTAI
MSL: 3/260 C (Q) QTY
PKG: TFBGA 2500
LEAD: 48

(P) CUST. P/N: ABCDEFGH IJKLMNO PQRSTUW REV A
D/C QTY

MPC: ABCDEFGHJKLMNO
1407 250
1408 1000
1509 1250

WAFER QTY: -
WAFER REV: -
RECEIPT D/C: -
WAFER LOT: -

ID#: (001) TRACE CODE: 1407B1R, 1408B1Q, 1509A3R
B00234/T C09 MADE IN THAILAND
B00234/T C09

SEAL DATE: MM/DD/YY

SEAL DATE: MM/DD/YY