





Integrated Device Technology, Inc.  
6024 Silver Creek Valley Road, San Jose, CA - 95138

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT I - PCN #: TB1304-01

**PCN Type:** Change in Moisture Sensitivity Level

**Data Sheet Change:** There is change in Moisture Sensitive Level (MSL) from 1 to 3.

**Detail of Change:** This notification is to advise our customers that IDT is converting moisture sensitivity classification to MSL 3.

The affected products will be shipped with dry pack and labeled as MSL 3 according to JEDEC J-STD-020. There is no change to the assembly material sets and the peak reflow temperature. Refer to examples of moisture sensitive labels as shown below.

#### From: MSL 1 Non-Moisture Sensitive Label

#### To: MSL 3 Moisture Sensitive Label

**NOT MOISTURE SENSITIVE**

LEVEL  
**1**

These Devices do not require special storage conditions provided:

1. They are maintained at conditions equal to or less than 30°C/85 % RH, and
2. They are solder reflowed at a peak body temperature which does not exceed 225°C

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



**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: 225°C
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% RH, or
  - b) Stored per J-STD-033
4. Devices required 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 deg 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: \_\_\_\_\_

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

**Note: There is no change to the peak reflow temperature of the affected products.**



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### ATTACHMENT II - PCN #: TB1304-01

#### Affected Part Numbers

| Part Number | Part Number     | Part Number      | Part Number  |
|-------------|-----------------|------------------|--------------|
| 7015L15J    | 7133LA55J       | 7133SA55JI       | 72205LB25J8  |
| 7015L15J8   | 7133LA55J8      | 7133SA55JI8      | 72215LB15J   |
| 7015L35J    | 7133LA55JI      | 7133SA70J        | 72215LB15J8  |
| 7015L35J8   | 7133LA55JI8     | 7133SA70J8       | 72215LB25J   |
| 7015S35J    | 7133LA70J       | 7133SA90J        | 72215LB25J8  |
| 7015S35J8   | 7133LA70J8      | 7133SA90J8       | 72225LB15J   |
| 7016S15J    | 7133LA90J       | 7133SA90JI       | 72225LB15J8  |
| 7016S15J8   | 7133LA90J8      | 7133SA90JI8      | 72225LB25J   |
| 7016S20J    | 7133SA20J       | 7143LA25JI       | 72225LB25J8  |
| 7016S20J8   | 7133SA20J8      | 7143LA25JI8      | 72235LB15J   |
| 7016S35JI   | 7133SA25J       | 7143LA55J        | 72235LB15J8  |
| 7016S35JI8  | 7133SA25J8      | 7143LA55J8       | 72235LB25J   |
| 7133LA20J   | 7133SA25JI      | 7143LA90J        | 72235LB25J8  |
| 7133LA20J8  | 7133SA25JI8     | 7143LA90J8       | 72245LB15J   |
| 7133LA25J   | 7133SA35J       | 7143LA90J8/S2418 | 72245LB15J8  |
| 7133LA25J8  | 7133SA35J8      | 7143SA20J        | 72245LB25JI  |
| 7133LA25JI  | 7133SA35J8/2703 | 7143SA20J8       | 72245LB25JI8 |
| 7133LA25JI8 | 7133SA35JI      | 7143SA25J        | 72511L50J    |
| 7133LA35J   | 7133SA35JI8     | 7143SA25J8       | 72511L50J8   |
| 7133LA35J8  | 7133SA45J       | 7143SA35J        | 72521L50J    |
| 7133LA35JI  | 7133SA45J8      | 7143SA35J8       | 72521L50J8   |
| 7133LA35JI8 | 7133SA45J8/2703 | 7143SA55J        | 72615L25J    |
| 7133LA45J   | 7133SA55J       | 7143SA55J8       | 72615L25J8   |
| 7133LA45J8  | 7133SA55J8      | 72205LB25J       |              |