



## PRODUCT/PROCESS CHANGE NOTICE (PCN)

|             |  |                           |   |
|-------------|--|---------------------------|---|
| PCN Number: | CN-ALL-01122024                                      | Effective Date of Change: | 2024/02/01  |
| Issue Date: | 01/12/2024   | Running Change?           | <input checked="" type="checkbox"/> *Yes <input type="checkbox"/> No  |
| Contact:    | Yvonne Chen  | *If yes, add notes:       | Existing Finished Goods inventory will carry the pre-change labels and will be shipped as is until inventory is depleted. |
| Email:      | <a href="mailto:ychen@ambiq.com">ychen@ambiq.com</a> | Attachment?               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |

### Subject of Change

Label optimization for all Ambiq products

### Description of Change

- Design  Assembly  Electrical Specification  Other: Label  
 Wafer Fab  Test  Mechanical Specification

### Reason for Change

Optimize Ambiq's standard shipping label to align with the well-known industrial standards including ECIA and JEDEC standard.

### Part Numbers Affected

This change affects all Ambiq products.

### Change Identification

- Product Mark  Label  Data Code  Other:

- The change will be visible on the container labels of Ambiq products.
- Running change: Existing Finished Goods inventory will carry the pre-change labels and will be shipped as is until inventory is depleted.

### Risk Assessment:

The change has no impact to the form, fit, function, quality, and reliability of the devices, so the risk is no risk.

### Reliability/Qualification Summary

Not Applicable for label change.

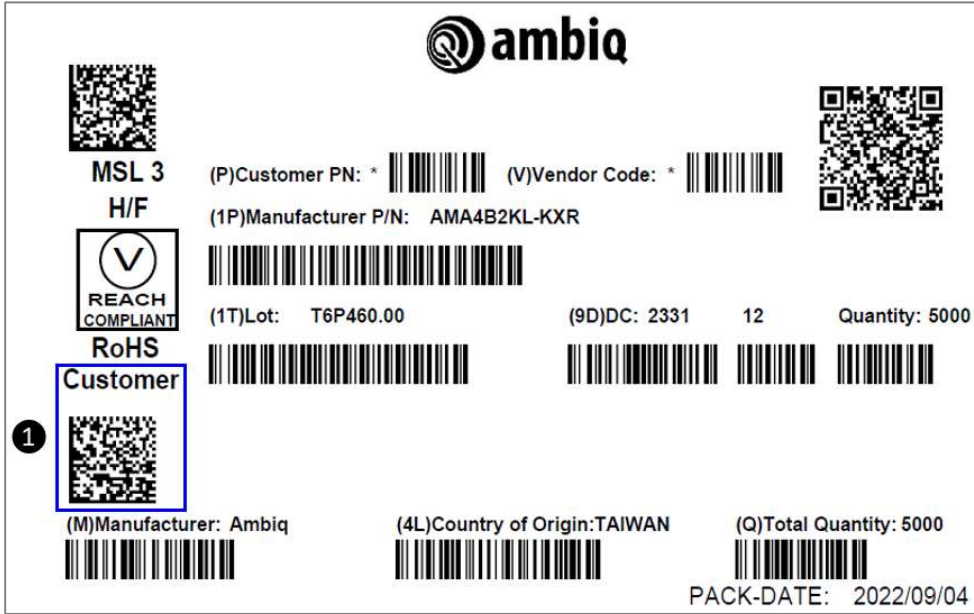
### Customer Acknowledgement of Receipt

- Ambiq requires your acknowledgement of this notification within 30 days
- As this change belongs to notification-only PCN, no customer approval is required
- Ambiq will implement the change after the effective date

**Summary of Changes**

- Inner Label on TR/MBB/Pizza Box**

- ECIA 2D barcode (Data Matrix) – new add



- Logistic Label on Carton**

- ECIA 2D barcode (Data Matrix) – new add
- Package ID – new add
- CTN No – rename to Package count



- Data Matrix content following ECIA standard**

| HEADER   | DATA STREAM   | TRAILER                         |
|--|---|---------------------------------|
| [I]>R <sub>s</sub> 06 <sup>G<sub>s</sub></sup> | P596-777A1-ND <sup>G<sub>s</sub></sup> 1PXAF4444 <sup>G<sub>s</sub></sup> Q3 <sup>G<sub>s</sub></sup> 10D1452 <sup>G<sub>s</sub></sup> 1TBF1103 <sup>G<sub>s</sub></sup> 4LUS | R <sub>s</sub> E <sub>O</sub> T |