

**KIOXIA** Corporation

2-5-1, Kasama, Sakae-ku, Yokohama, 247-8585 Japan PHONE: 81-45-890-2538 Date: July 14<sup>th</sup>, 2021 Ref. No.: 21MQ-G005-1(E)

To:

# **Product Change Notification**

This letter is to inform you of the following changes.

## **1. Affected products**

Product type: 24nm 4Gbit 4-stack SLC NAND TSOP-packaged products Part number: TH58NVG4S0HTA20, TH58NVG4S0HTAK0

## 2. Reason for change

To enhance the production capability and for stable supply of products.

# 3. Change description

The lead frame processing method will be changed from etching to stamping. The changed lead frame has been used in other products. There is no change of lead frame supplier, structure, environmental data, and the specification of the products.

# 4. Change schedule

Production using the changed Lead frame is targeted to start from January 2022 (running change).

## 5. Reliability data

Moisture Resistance Test (MRT), Highly Accelerated Stress Test (HAST) and Temperature Cycling (TC) results showed no failures. For reliability test data, please see the attached file.

#### 6. Evaluation samples

Evaluation samples are available. If you need evaluation samples, please place an order by August 13<sup>th</sup>, 2021.

# 7. Method to identify changed products

You can identify the change by the additional code that is printed on the labels.

Current Product	Additional Code B4M or B4H	

#### 8. Customer response

Please acknowledge above and send your acceptance notification by September 30<sup>th</sup>, 2021. If we do not your receive response by the above date, we will deem this change accepted. If you have any inquiry of this subject, please contact our sales representatives. We appreciate your understanding and cooperation.

Sincerely,

Nobuyuki Tai Group Manager Memory Customer Quality Engineering Group Memory Q&R Engineering Department KIOXIA Corporation