

To: CEL Customers and Field Sales
Date: January 08, 2016
Subject: Product Change Notice

This PCN is to inform CEL's customers and CEL Sales about the following change of the front end wafer fabrication line used to produce the die for the Renesas NE3508M04 and NE3509M04 GaAs FETs.

1. Affected Part Numbers:

**NE3508M04-T2B-A, NE3508M04-T2-A, NE3508M04-A
NE3509M04-T2B-A, NE3509M04-T2-A, NE3509M04-A**

2. Description of Changes:

The Front-end wafer fabrication line will be changed as follows:

From: Shiga factory GaAs 5-inch Line
To: Shiga factory GaAs 6-inch Line

There are no changes to the assembly and testing of the NE3508M04 and NE3509M04 products.

3. Reason of change:

The Shiga factory's GaAs 5-inch line will be closing.

4. Schedule:

Shipments of products made on the 6-inch line are scheduled as follows:

Samples and Reliability Reports	Now
MP Start	April 2016

NE3508M04 and NE3509M04 products made with die from the 5-inch and 6-inch lines may be delivered in parallel during the transition period, until stock of products made on the 5-inch line are depleted.

5. Distinguishing method:

Part Numbers of products made with die from the 6-inch wafer line will have an additional **-07 suffix** on the reel labels.

For example, reel labels of P/Ns:

NE3508M04-07-T2-A	=	Products using die from the Shiga 6-inch line
NE3508M04-T2-A	=	Products using die from the Shiga 5-inch line

CEL will ship all NE3508M04 and NE3509M04 products in boxes and bags with the same labeling as is currently used, that is NE3508M04-T2-A and NE3509M04-T2-A.

There is no need for customers to change their Part Number used for ordering from CEL.

6. Performance:

The Electrical Characteristics and Reliability of the products will not be affected by this change.