



Cypress Semiconductor Corporation – An Infineon Technologies Company
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PRODUCT CHANGE NOTIFICATION

PCN: PCN211203

Date: March 28, 2021

Subject: Qualification of Tera Probe Inc. as a Replacement Wafer Sort Site for 200mm Select Analog and Automotive MCU Products

To: TOKYO ELECTRON DEVICE
TELDEVICE
cy-inside@teldevice.co.jp

Change Type: Major

Description of Change:

Cypress announces the qualification of Tera Probe Inc. (1580-1 Yunoura, Ashikita-machi, Ashikita-gun, Kumamoto, Japan) as a replacement wafer sort site for select 200mm Analog and Automotive MCU Products. The current products are processed at Tera Probe Aizu, Inc. (No.4 Kogyo Danchi, Monden-Machi, Aizu Wakamatsu, Fukushima, Japan). This change is driven by Tera Probe's notification for site closure of Tera Probe Aizu, Inc. in June 2022.

Hardware and test programs are the same as at the currently qualified sort sites.

Benefit of Change:

Cypress will have the added capability to meet varying market demand, and to ensure consistent and reliable delivery performance to customers. Qualification of replacement manufacturing site is providing the means for Cypress to continue to meet delivery commitments after the Aizu shutdown in June 2022.

Part Numbers Affected: 438

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change. Note that any new parts that are introduced after the publication of this PCN will include all changes outlined in this PCN.

Qualification Status:

This Wafer Sort site has been qualified through a series of tests documented in the Qualification Test Plan QTP# 202052001. This qualification report can be found as an attachment to this PCN or by visiting www.cypress.com and typing the QTP number in the keyword search window.

Approximate Implementation Date:

Effective 90 days from the date of this notification or upon customer approval, whichever comes first, all shipments of Commercial, Industrial and Automotive non-PPAP part numbers in the attached file will be sourced from Tera Probe Inc. or other approved wafer sort sites.

For Automotive PPAP part numbers this change will be effective upon customer approval.

Anticipated Impact:

Products sorted at Tera Probe Inc. are completely compatible with existing products from form, fit, functional, parametric, and quality performance perspectives.

Cypress also recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

Method of Identification:

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package.

Response Required:

No response is required.

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at pcn_adm@cypress.com.

Sincerely,

Cypress PCN Administration