



Cypress Semiconductor Corporation, 198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

ADVANCE PRODUCT CHANGE NOTIFICATION

APCN: APCN201002

Date: March 06, 2020

Subject: Planned Qualification of New Assembly Sites for Select Automotive RAM Products

To:

Description of Change:

Cypress is planning to qualify new assembly sites for select Automotive RAM products currently running at JCET (78 Changshan Rd, Jiangyin, Jiangsu, China 214400) and OSET (12-2 Nel Huan South Rd. N.E.P.Z. Kaohsiung, Taiwan 811, R.O.C.).

The products will be qualified at the following sites already utilized by Cypress for similar packages.

- a. Greatek Taiwan (No.136, Gon-Yi Rd. Zhunan Township, Miaoli County 350 Taiwan, R.O.C.)
- b. Cypress Bangkok (229 Moo 4 Changwattana Road Pakkred, Nonthaburi 11120 Thailand)

Both sites are qualified to build automotive grade products consistent with AEC-Q100/AEC-Q006 standards.

Refer to the table below for the qualification schedules, PCN publication dates, and estimated implementation dates. This is an advance notification and no immediate action is needed.

Package Code	Package Type	Current Assembly Site	New Assembly Site	Estimated Cypress Qualification Date	Estimated PCN Publication Date	Estimated Implementation Date
ZW44A/ ZW44B	TSOPII 44L (400mils)	JCET and OSET	Greatek	Mar-2021	Apr-2021	Oct-2021
SZ324	SOIC 32L (450mils)	JCET	Greatek	Jun-2020	Jul-2020	Jan-2021
ZB32/ ZB32F	TSOP 32L (8x13.4)	JCET	Greatek	Mar-2021	Apr-2021	Oct-2021
ZZ16	TSSOP 16L (173mils)	OSET	Greatek	Mar-2021	Apr-2021	Oct-2021
ZT48A	TSOP 48L (12x20)	OSET	BKK	Dec-2020	Jan-2021	Jul-2021

Benefit of Change:

Cypress will have the capability to meet market demand, and to ensure consistent and reliable delivery performance to customers. It is important, especially in the current pandemic situation, to establish alternate sources of supply.

Part Numbers Affected: 107

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change.

Qualification Status:

Estimated dates for completion of the qualifications are provided in this notification.

Approximate Implementation Date:

Estimated implementation dates are provided in this notification. Given the criticality of establishing alternate sources of supply, it is important that we enable these sources expeditiously.

Cypress will make every effort to further improve the qualification schedule; an updated notification will be sent if the schedule is accelerated.

Anticipated Impact:

No impact to form, fit and function is expected.

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:

This is an information only announcement. 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

