



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

PRODUCT INFORMATION NOTIFICATION

PIN: PIN145285

Date: March 27, 2014

Subject: Qualification of Cypress Minnesota as Wafer Sort facility for F-RAM Products

To: PCN ADMIN
CYPRESS
pcn_admin@cypress.com

Change Type: Minor

Description of Change:

Cypress announces the qualification of Cypress Minnesota (CMI) as a new wafer sort location for F-RAM products. These products were previously tested at either the Cypress location in Colorado Springs, Colorado (CCOS) in USA or at King Yuan Electronics Co. (KYEC) in Taiwan.

Benefit of Change:

The transfer of wafer sort to CMI, the Cypress production testing facility, will enable improved sort screens using Cypress' BBTM (Block Based Test Methods) and better manufacturing control. These changes will result in improved outgoing product quality and reduced cycle time.

Affected Part Numbers: 93

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

Qualification Status:

1. FM25V20 series parts have been qualified through a series of tests identified in Qualification Test Plan (QTP) number 134401. The report can be found as an attachment to this notification.
2. Two qualification reports will be issued for the other affected parts: QTP number 141202 will be available in April 2014 and QTP number 141205 will be available in October 2014. These qualification reports are available by visiting www.cypress.com, typing the QTP number into the keyword search window.

Please see the attached file for the qualification schedules. Note that the schedules are estimated dates based on current projections, and are subject to change.

Approximate Implementation Date:

Cypress will start to transition to the new wafer sort location effective with the date of this notification.

Anticipated Impact:

The new wafer sort flow at Cypress Minnesota will improve product outgoing quality, while being completely compatible with existing product from a functional and parametric perspective.

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:

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

Item #	Marketing Part Number	Implementation Date
1	FM25V20-DG	Immediately
2	FM25V20-DGTR	Immediately
3	FM25V20-G	Immediately
4	FM25V20-GTR	Immediately
5	FM25V20-PG	Immediately
6	FM24V01-G	Apr-14
7	FM24V01-GTR	Apr-14
8	FM24V02-G	Apr-14
9	FM24V02-GTR	Apr-14
10	FM24V02-PG	Apr-14
11	FM25V01-G	Apr-14
12	FM25V01-GTR	Apr-14
13	FM25V02-DG	Apr-14
14	FM25V02-DGTR	Apr-14
15	FM25V02-G	Apr-14
16	FM25V02-G1TR	Apr-14
17	FM25V02-GTR	Apr-14
18	FM25V02-PG	Apr-14
19	FM28V020-SG	Apr-14
20	FM28V020-SGTR	Apr-14
21	FM28V020-T28G	Apr-14
22	FM28V020-TG	Apr-14
23	FM28V020-TGTR	Apr-14
24	FM28V020-XW11	Apr-14
25	CG7846AA	Oct-14
26	CG7846AAT	Oct-14
27	CG7847AA	Oct-14
28	CG7847AAT	Oct-14
29	FM24C04B-G	Oct-14
30	FM24C04B-G2	Oct-14
31	FM24C04B-G2TR	Oct-14
32	FM24C04B-GTR	Oct-14
33	FM24C16B-G	Oct-14
34	FM24C16B-G1	Oct-14
35	FM24C16B-G1TR	Oct-14
36	FM24C16B-GTR	Oct-14
37	FM24C64B-G	Oct-14
38	FM24C64B-GTR	Oct-14
39	FM24CL04B-G	Oct-14
40	FM24CL04B-GTR	Oct-14
41	FM24CL16B-DG	Oct-14
42	FM24CL16B-DGTR	Oct-14
43	FM24CL16B-G	Oct-14
44	FM24CL16B-GTR	Oct-14
45	FM24CL64B-DG	Oct-14
46	FM24CL64B-DGTR	Oct-14

47	FM24CL64B-G	Oct-14
48	FM24CL64B-GA	Oct-14
49	FM24CL64B-GATR	Oct-14
50	FM24CL64B-GTR	Oct-14
51	FM25040B-G	Oct-14
52	FM25040B-GA	Oct-14
53	FM25040B-GA1	Oct-14
54	FM25040B-GA1TR	Oct-14
55	FM25040B-GATR	Oct-14
56	FM25040B-GTR	Oct-14
57	FM25640B-G	Oct-14
58	FM25640B-G2	Oct-14
59	FM25640B-G2TR	Oct-14
60	FM25640B-GA	Oct-14
61	FM25640B-GATR	Oct-14
62	FM25640B-GTR	Oct-14
63	FM25C160B-G	Oct-14
64	FM25C160B-G5	Oct-14
65	FM25C160B-G5TR	Oct-14
66	FM25C160B-GA	Oct-14
67	FM25C160B-GA1	Oct-14
68	FM25C160B-GA1TR	Oct-14
69	FM25C160B-GATR	Oct-14
70	FM25C160B-GTR	Oct-14
71	FM25CL64B-DG	Oct-14
72	FM25CL64B-DGTR	Oct-14
73	FM25CL64B-G	Oct-14
74	FM25CL64B-G2	Oct-14
75	FM25CL64B-G5	Oct-14
76	FM25CL64B-G5TR	Oct-14
77	FM25CL64B-GA	Oct-14
78	FM25CL64B-GATR	Oct-14
79	FM25CL64B-GTR	Oct-14
80	FM25L04B-DG	Oct-14
81	FM25L04B-DGTR	Oct-14
82	FM25L04B-G	Oct-14
83	FM25L04B-GA	Oct-14
84	FM25L04B-GA4	Oct-14
85	FM25L04B-GA4TR	Oct-14
86	FM25L04B-GATR	Oct-14
87	FM25L04B-GTR	Oct-14
88	FM25L16B-DG	Oct-14
89	FM25L16B-DGTR	Oct-14
90	FM25L16B-G	Oct-14
91	FM25L16B-G3	Oct-14
92	FM25L16B-G3TR	Oct-14
93	FM25L16B-GTR	Oct-14