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

PRODUCT INFORMATION NOTIFICATION

PIN: PIN202702   **Date:**   July 06, 2020

Subject: Datasheet Specification Changes for Select 4-Mbit MoBL® SRAM Industrial Parts

Change Type: Minor

Description of Change:
Cypress announces datasheet changes for the industrial-grade 90nm 3.0V and 5.0V 4-Mbit MoBL® family of asynchronous SRAMs. The intent behind these changes is to ensure consistency in the current and future 4-Mbit MoBL SRAM products. Details on the updates to some DC specifications have been provided as an attachment to this notification.

There are no changes to ordering part numbers. Product datasheets can be downloaded from the Cypress Website (www.cypress.com).

Part Numbers Affected: 50
See the attached 'Affected Parts List' file for a list of all part numbers affected by this change.

Approximate Implementation Date:
This change will be implemented effective with the date of this notification.

Anticipated Impact:
Products manufactured are completely compatible with existing product 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:
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	Description
1	CY62146ELL-45ZSXI	4-Mbit (256K × 16) Static RAM
2	CY62146ELL-45ZSXIT	4-Mbit (256K × 16) Static RAM
3	CY62146ESL-45ZSXI	4-Mbit (256K × 16) Static RAM
4	CY62146ESL-45ZSXIT	4-Mbit (256K × 16) Static RAM
5	CY62146EV30LL-45BVXI	4-Mbit (256K × 16) Static RAM
6	CY62146EV30LL-45BVXIT	4-Mbit (256K × 16) Static RAM
7	CY62146EV30LL-45ZSXI	4-Mbit (256K × 16) Static RAM
8	CY62146EV30LL-45ZSXIT	4-Mbit (256K × 16) Static RAM
9	CY621472E30LL-45ZSXI	4-Mbit (256K × 16) Static RAM
10	CY621472E30LL-45ZSXIT	4-Mbit (256K × 16) Static RAM
11	CY62147EV30LL-45B2XI	4-Mbit (256K × 16) Static RAM
12	CY62147EV30LL-45B2XIT	4-Mbit (256K × 16) Static RAM
13	CY62147EV30LL-45BVI	4-Mbit (256K × 16) Static RAM
14	CY62147EV30LL-45BVIT	4-Mbit (256K × 16) Static RAM
15	CY62147EV30LL-45BVXI	4-Mbit (256K × 16) Static RAM
16	CY62147EV30LL-45BVXIT	4-Mbit (256K × 16) Static RAM
17	CY62147EV30LL-45ZSXI	4-Mbit (256K × 16) Static RAM
18	CY62147EV30LL-45ZSXIT	4-Mbit (256K × 16) Static RAM
19	CY62148ELL-45ZSXI	4-Mbit (512K × 8) Static RAM
20	CY62148ELL-45ZSXIT	4-Mbit (512K × 8) Static RAM
21	CY62148ELL-55SXI	4-Mbit (512K × 8) Static RAM
22	CY62148ELL-55SXIT	4-Mbit (512K × 8) Static RAM
23	CY62148ESL-55ZAXI	4-Mbit (512K × 8) Static RAM
24	CY62148ESL-55ZAXIT	4-Mbit (512K × 8) Static RAM
25	CY62148EV30LL-45BVI	4-Mbit (512K × 8) Static RAM
26	CY62148EV30LL-45BVIT	4-Mbit (512K × 8) Static RAM
27	CY62148EV30LL-45BVXI	4-Mbit (512K × 8) Static RAM
28	CY62148EV30LL-45BVXIT	4-Mbit (512K × 8) Static RAM
29	CY62148EV30LL-45ZSXI	4-Mbit (512K × 8) Static RAM
30	CY62148EV30LL-45ZSXIT	4-Mbit (512K × 8) Static RAM
31	CY62148EV30LL-55SXI	4-Mbit (512K × 8) Static RAM
32	CY62148EV30LL-55SXIT	4-Mbit (512K × 8) Static RAM
33	CG7689AA	4-Mbit (256K × 16) Static RAM
34	CG7689AAT	4-Mbit (256K × 16) Static RAM
35	CG7690AA	4-Mbit (256K × 16) Static RAM
36	CG7690AAT	4-Mbit (256K × 16) Static RAM
37	CG7780AA	4-Mbit (256K × 16) Static RAM
38	CG7782AA	4-Mbit (256K × 16) Static RAM
39	CG7782AAT	4-Mbit (256K × 16) Static RAM
40	CG8187AA	4-Mbit (256K × 16) Static RAM
41	CG8187AAT	4-Mbit (256K × 16) Static RAM
42	CG8202AA	4-Mbit (256K × 16) Static RAM
43	CG8202AAT	4-Mbit (256K × 16) Static RAM
44	CG8830AM	4-Mbit (256K × 16) Static RAM
45	CG8830AMT	4-Mbit (256K × 16) Static RAM
46	CG8875AM	4-Mbit (512K × 8) Static RAM
47	CG8875AMT	4-Mbit (512K × 8) Static RAM
48	CG8887AM	4-Mbit (512K × 8) Static RAM
49	CG9079AA	4-Mbit (256K × 16) Static RAM
50	CG9079AAT	4-Mbit (256K × 16) Static RAM