



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

## PRODUCT TERMINATION NOTIFICATION

**PTN:** PTN191602

**Date:** April 15, 2019

**Subject:** Product Obsolescence Notification for Select Automotive PSoC® 4000 Device Family

### Product Obsolescence Information:

Cypress announces the obsolescence of select products from its automotive PSoC® 4000 device family portfolio. A bi-annual review of the Cypress product portfolio results in the business decision to discontinue certain product offerings. The attached listing contains products that will be replaced by a functional, drop-in replacement. A drop-in replacement is defined as a product that is pin-to-pin and function/feature compatible with the product that will be obsoleted.

Last Time Buy (LTB) and Last Time Ship (LTS) dates are also provided for each product. The LTB date denotes the last day on which orders will be accepted; these orders may be scheduled for shipment through the LTS date provided.

### Part Numbers Affected: 21

Please refer to the attached 'Affected Parts List' file which contains the list of existing marketing part numbers currently produced and sorted at Skywater Fab, and their corresponding Drop-In replacement marketing part number will be produced at Fab 25 and will be sorted at Test 25.

### Qualification Status:

The wafer fab and sort sites have been qualified through a series of tests documented in Qualification Test Plan (QTP) reports in the table below. These qualification reports can be found as attachments to this PCN or by visiting [www.cypress.com](http://www.cypress.com) and typing the QTP number in the keyword search window.

QTP Report Number	Qualification
162706	Automotive PSoC® 4000 Device Family Fab 25 Qualification
171610	Test 25 Sort Site Qualification

**Sample Status:**

Qualification samples may not be built ahead of time for all part numbers affected by this change. Please review the attached 'Affected Parts List' file for a list of affected part numbers with their associated sample ordering part numbers. Samples are available now unless there is an indication that the sample ordering part numbers are subject to lead times. Please contact your local sales representative to place sample requests.

**Approximate Implementation Date:**

This change is effective with this notification. See attached listing for specified LTB and LTS dates by device.

**Response Required:**

No response required. Please contact your local Sales Representative if you need assistance with replacement product options.

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration

<b>Item</b>	<b>Marketing Part Number</b>	<b>Item Category</b>	<b>Last Time Buy Date</b>	<b>Last Time Ship Date</b>	<b>Drop-In Replacement Part</b>
1	28502068	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQS-422Z
2	3140 390 61411	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQA-422Z
3	CY8C4014LQA-422	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQA-422Z
4	CY8C4014LQA-422T	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQA-422ZT
5	CY8C4014LQS-422	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQS-422Z
6	CY8C4014LQS-422T	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQS-422ZT
7	CY8C4014SXA-421	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXA-421Z
8	CY8C4014SXA-421T	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXA-421ZT
9	CY8C4014SXS-421	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXS-421Z
10	CY8C4014SXS-421T	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXS-421ZT
11	M3207000284	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQA-422Z
12	CP8583AT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXS-421Z
13	CP8583ATT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXS-421ZT
14	CP8583BT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXS-421Z
15	CP8583BTT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXS-421ZT
16	CP8599AT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQA-422Z
17	CP8599ATT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQA-422ZT
18	CP8710AT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQA-422Z
19	CP8710ATT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014LQA-422ZT
20	CS8391AT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXS-421Z
21	CS8391ATT	Street Fighter	1-Apr-20	5-Apr-21	CY8C4014SXS-421ZT