



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

PRODUCT INFORMATION NOTIFICATION

PIN: PIN154202

Date: October 15, 2015

Subject: Top-mark Change for CYPD1120-40LQXI and CYPD1120-40LQXIT Part Numbers

To:
DIGIKEY

Change Type: Minor

Description of Change:

Cypress announces a top-mark change for the CYPD1120-40LQXI and CYPD1120-40LQXIT part numbers. These are CCG1 (USB Type-C port controller with power delivery) parts manufactured with the 40-Lead QFN package. Refer to the table below for the marking change illustration. This change is to identify the latest firmware programmed in the parts.

The new firmware has incorporated fixes for eye diagram and it has passed the USB Implementers Forum (USB-IF) compliance tests. Please refer to the firmware [release notes](#) to view the list of fixes.

Below is the illustration of the Old and New marking:

Package Type	Cypress Part Number	Old Marking	New Marking	Change Summary
LQ40A	CYPD1120-40LQXI CYPD1120-40LQXIT			"A" inserted at the end of the Marketing Part Number

1. The first two lines are the marketing part number. An **A** will be inserted at the end of the marketing part number to identify the new firmware revision.
2. There are no changes to the third, fourth and fifth line markings

This is a top-mark change only. There are no changes to the assembly process, color/size of the marks, datasheet, product specification or ordering criteria.

Affected Parts: 2

Affected Parts: Refer to the table below.

Item	Marketing Part Number
1	CYPD1120-40LQXI
2	CYPD1120-40LQXIT

Approximate Implementation Date:

The change was implemented in August 2015. Cypress has existing inventory for these devices using the old top-marks. Until this inventory is depleted, products with the old top-marks will continue to ship. In some cases, products with both the old and new top-mark may be shipped together.

Anticipated Impact:

Products manufactured with old and new top-marks are different firmware versions. The new firmware will have no impact to functionality and performance. You can contact regional application engineering team at (ccg1@cypress.com) for any further assistance.

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:

Please see above illustration for the old and new top-marks 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