



Customer Information Notification

202110005I : PTN38003A/PTN38007 Datasheet Update - Protocol Support

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 06, 2021 **Effective date:** Jan 14, 2022

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Management summary

Update PTN38003A/PTN38007 Datasheets to include DP2.0 Protocol Support.

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage

☐ Firmware ☒ Other: DP2.0 Protocol Support in datasheet

PCN Overview

Description

Adding support in the data sheet for DP2.0 link rates at 10 Gbps (UHBR10), 13.5 Gbps (UHBR13.5), 20 Gbps (UHBR20) in addition to the existing DP2.0 link rates of 1.62 Gbps (RBR), 2.7 Gbps (HBR), 5.4 Gbps (HBR2), 8.1 Gbps (HBR3)

Reason

DP2.0 compliance testing at link rates of 10 Gbps (UHBR10), 13.5 Gbps (UHBR13.5), 20 Gbps (UHBR20) was not yet available at initial data sheet release and is still not finalized.

However additional testing now confirms devices can operate to these speeds so technical information is being added to the data sheet to support customer design-in activities.

Identification of Affected Products

Product identification does not change

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Existing inventory will be shipped until depleted

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

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NXP Quality Management Team.

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PTN38003AEWY	935395508518
PTN38007EWY	935383973518