

PRODUCT CHANGE NOTIFICATION (PCN)

(According to JEDEC standard JESD046)

PCN number: GC254557

Date: 14 November 2025

Title: Change of NXP logo on Teledyne-e2v Microprocessors products

Product identification: Microprocessor families

- LX, LS and QLS QorIQ Layerscape Series
- T-Series QorIQ
- PC5674 and PC5556 series

For an overview of our microprocessors offer, please consult our dedicated web pages:
<https://semiconductors.teledyne-e2v.com/product/processors-and-processing-modules/>

Regarding the legacy microprocessors with post-LBO status: they can be still available based on in-house inventory built prior to this logo NXP change. Therefore, such post-LBO products will continue to exhibit the previous logo.

Reason for change:

- | | | | |
|------------------------------------|---|--|--|
| ☐ Design | ☐ Material | ☐ Processing | ☒ Other: |
| ☐ Logistics | ☐ Manufacturing Location | ☐ Quality/Reliability | |

Change description: Many of Teledyne-e2v microprocessors products are based on NXP materials, to which we apply our manufacturing flow and proprietary marking. NXP Semiconductors has announced the Freescale logo to NXP logo product marking conversion for all former Freescale products not previously converted. So this change will be visible beside our Teledyne-e2v own marking, logo, part number and Datecode information.

Te2v product with previous Freescale Logo → Te2v product with new NXP logo



The principle remains applicable to others above listed microprocessor series

Identification method to distinguish change: Beside the new NXP logo itself, DateCode from second half of 2025 onwards.

Qualification data: ☐ Already available ☐ Will be available in ☒ Not applicable

Qualification samples: ☐ Already available ☐ Will be available in ☒ Not applicable

Quantifiable impact & reliability: Except for visible Freescale logo to NXP logo change, no change to orderable part numbers, no impact on fit, function, quality, or reliability compared to the product currently received by customers

Implementation date: Immediate

The Estimated Implementation Date is the forecasted date that a customer may expect to receive changed product. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, Teledyne will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.

Teledyne contact: semiconductors.MKT@teledyne.com
For technical questions: HOTLINE-STD@teledyne.com

Approved by

Quality

Marketing

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Name : L.Giry

Teledyne will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice. All correspondence must be sent to the contact e-mail addresses indicated above.

Teledyne assumes no responsibility for any errors that may appear in this document.

The supply of products will be subject to Teledyne general terms and conditions of sale or any specific contractual terms agreed between the parties.