



Customer Information Notification

202402013I : i.MX 8M Plus Reference Manual Updated to Rev. 2

Note: This notice is NXP Company Proprietary.

Issue Date: Mar 10, 2024 **Effective date:** Mar 11, 2024

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Management summary

NXP Semiconductors announces the i.MX 8M Plus Reference Manual (IMX8MPRM) update from Rev. 1 to Rev. 2.

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
<input type="checkbox"/> Firmware <input checked="" type="checkbox"/> Other: Reference Manual update				

PCN Overview

Description

NXP Semiconductors announces the i.MX 8M Plus Reference Manual (IMX8MPRM) update from Rev. 1 to Rev. 2.

The updated i.MX 8M Plus Reference Manual is attached to this notice and provides a detailed description of the changes.

The updated reference manual can also be found on the i.MX 8M Plus landing page on www.nxp.com

<https://www.nxp.com/products/processors-and-microcontrollers/arm-processors/i-mx-applications-processors/i-mx-8-applications-processors/i-mx-8m-plus-arm-cortex-a53-machine-learning-vision-multimedia-and-industrial-iot:IMX8MPLUS>

Reason

This revision addresses content inaccuracies and provides additional clarifications in certain sections.

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

Additional information

Additional documents: [view online](#)

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.

For specific questions on this notice or the products affected please contact our specialist directly:

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Position	Product Manager
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NXP Quality Management Team.

About NXP Semiconductors

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Orderable Part Number#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
MIMX8ML3CVNKZAB	935416729557	MIMX8ML3CVNKZAB	i.MX 8M Plus, Industrial	FCPBGA548B	SOT2047-1	RFS	No	BLM1
MIMX8ML3DVNLZAB	935416731557	MIMX8ML3DVNLZAB	i.MX 8M Plus, Consumer,	FCPBGA548B	SOT2047-1	RFS	No	BLM1
MIMX8ML4CVNKZAB	935416732557	MIMX8ML4CVNKZAB	i.MX 8M Plus, Industrial	FCPBGA548B	SOT2047-1	RFS	No	BLM1
MIMX8ML4DVNLZAB	935416733557	MIMX8ML4DVNLZAB	i.MX 8M Plus, Consumer,	FCPBGA548B	SOT2047-1	RFS	No	BLM1
MIMX8ML6CVNKZAB	935416734557	MIMX8ML6CVNKZAB	i.MX 8M Plus, Industrial	FCPBGA548B	SOT2047-1	RFS	No	BLM1
MIMX8ML6DVNLZAB	935416735557	MIMX8ML6DVNLZAB	i.MX 8M Plus, Consumer,	FCPBGA548B	SOT2047-1	RFS	No	BLM1
MIMX8ML8CVNKZAB	935416736557	MIMX8ML8CVNKZAB	i.MX 8M Plus, Industrial	FCPBGA548B	SOT2047-1	RFS	No	BLM1
MIMX8ML8DVNLZAB	935416737557	MIMX8ML8DVNLZAB	i.MX 8M Plus, Consumer,	FCPBGA548B	SOT2047-1	RFS	No	BLM1