



Customer Information Notification

202102032I : i.MX RT1170 Data Sheet IMXRT1170CEC/IMXRT1170IEC Update to Rev 1

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 23, 2021 **Effective date:** Jun 24, 2021

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Change Category

Wafer Fab Process Assembly Process Product Marking Test Process Design
 Wafer Materials Assembly Materials Mechanical Specification Test Equipment Errata
 Wafer Fab Location Assembly Location Packing/Shipping/Labeling Test Location Electrical spec./Test coverage
 Firmware Other: Data Sheet

PCN Overview

Description

NXP Semiconductor announces data sheet IMXRT1170CEC and IMXRT1170IEC update to revision 1. The revision history included in the updated document provides a detailed description of the changes. Please refer to attached Change Summary.pdf file for detail update.

The i.MX RT1170 data sheet is attached to this notice, and can be found at:
https://www.nxp.com/products/processors-and-microcontrollers/arm-microcontrollers/i-mx-rt-crossover-mcus/i-mx-rt1170-crossover-mcu-family-first-ghz-mcu-with-arm-cortex-m7-and-cortex-m4-cores:i.MX-RT1170?tab=Documentation_Tab&linkline=Data-Sheet

Reason

The data sheet has been updated to correct errors and / or provide additional technical clarification on some device features.

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

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:

Name technical support
e-mail address tech.support@nxp.com

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NXP Quality Management Team.

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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
MIMXRT1176DVM8A	935416205557	MIMXRT1176DVM8A	i.MXRT1170, 289MAPBGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT1171DVM8A	935416774557	MIMXRT1171DVM8A	i.MXRT1170, Conm,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT1172DVM8A	935416777557	MIMXRT1172DVM8A	i.MXRT1170, Conm,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT1175DVM8A	935416782557	MIMXRT1175DVM8A	i.MXRT1170, Conm,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT117FDVM8A	935421523557	MIMXRT117FDVM8A	i.MXRT117F, Conm,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT117HDVM8A	935421526557	MIMXRT117HDVM8A	i.MXRT117H, Conm,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT1176CVM8A	935416204557	MIMXRT1176CVM8A	i.MXRT1170, Indus,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT1171CVM8A	935416773557	MIMXRT1171CVM8A	i.MXRT1170, Indus,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT1172CVM8A	935416776557	MIMXRT1172CVM8A	i.MXRT1170, Indus,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT1173CVM8A	935416778557	MIMXRT1173CVM8A	RT1173, POS,I	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT1175CVM8A	935416781557	MIMXRT1175CVM8A	i.MXRT1170, Indus,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT117FCVM8A	935421522557	MIMXRT117FCVM8A	i.MXRT117F, Indus,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1
MIMXRT117HCV8A	935421525557	MIMXRT117HCV8A	i.MXRT117H, Indus,289BGA	(L)FBGA289M	SOT1534-4	RFS	No	BLM1