



## Customer Information Notification

2022050211 : Datasheet Addendum for MC56F834x/833x

**Note:** This notice is NXP Company Proprietary.

**Issue Date:** Jun 26, 2022 **Effective date:** Jun 27, 2022

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For detailed information we invite you to view this notification online

### Management summary

Data sheet update to add addendum for MC56F834x/833x.

### 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 checked="" type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware <input checked="" type="checkbox"/> Other: Datasheet Addendum				

## PCN Overview

### Description

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NXP Semiconductors announces a data sheet update to add addendum for MC56F834x/833x.

This addendum corrected the on-chip temperature sensor accuracy from +/- 6.7 degree Celsius to +/- 12.5 degree Celsius. The test limit keeps no change.

The MC56F834x/833x Addendum is attached to this notice, and can be found at <https://www.nxp.com/docs/en/data-sheet/MC56F833xDSAD.pdf>

### Reason

The addendum is to outline the differences that need to be considered in designing the MC56F834x/MC56F833x.

### Identification of Affected Products

Product identification does not change

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

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No Impact on form, fit, function, reliability or quality  
No change on the test limit.

### Additional information

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Additional documents: view online

## Contact and Support

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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** Hugh Dong  
**Position** Product Engineer  
**e-mail address** hugh.dong@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	Notes
MC56F8346VFVER2	935313459528	MC56F8346VFVER2	16 BIT HYBRID CONTROLLER	(L)QFP144	SOT486-2	RFS	No	BLM1	
MC56F8346VFVE	935313459557	MC56F8346VFVE	16 BIT HYBRID CONTROLLER	(L)QFP144	SOT486-2	RFS	No	BLM1	
MC56F8345MFGE	935316573557	MC56F8345MFGE	16 BIT HYBRID CONTROLLER	(L)QFP128	SOT425-2	RFS	No	BLM1	
MC56F8346MFVE	935320988557	MC56F8346MFVE	16 BIT HYBRID CONTROLLER	(L)QFP144	SOT486-2	RFS	No	BLM1	
MC56F8345MFGE	935325161557	MC56F8345MFGE	16 BIT HYBRID CONTROLLER	(L)QFP128	SOT425-2	RFS	No	BLM1	
MC56F8335VFGER	935318991518	MC56F8335VFGER	16 BIT HYBRID CONTROLLER	(L)QFP128	SOT425-2	RFS	No	BLM1	
MC56F8335VFGE	935318991557	MC56F8335VFGE	16 BIT HYBRID CONTROLLER	(L)QFP128	SOT425-2	RFS	No	BLM1	
MC56F8335MFGE	935323954557	MC56F8335MFGE	16 BIT HYBRID CONTROLLER	(L)QFP128	SOT425-2	RFS	No	BLM1	