Customer Information Notification

202101010I : MC33978 MSDI Data Sheet Update Rev 9.0 (New LQFP 48-Pin Product Offering)

Note: This notice is NXP Company Proprietary.

Issue Date: Jan 16, 2021 **Effective date:Jan 17, 2021**

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[ ]Wafer Fab Location	[ ]Assembly Location	[ ]Packing/Shipping/Labeling	[ ]Test Location	[ ]Electrical spec./Test coverage
[ ]Firmware	[X]Other: Data Sheet Update - New LQFP 48-Pin Orderable Part Number			

PCN Overview
Description

NXP Semiconductors announces the data sheet update to revision 9.0 for the MC33978 Multiple Switch Detection Interface devices associated with this notification. The revision history included in the updated document provides a detailed description of the changes. Changes are summarized below.

Data Sheet Changes:
1. Table 1: added new orderable part number MC33978AAE
2. Figure 4: added new LQFP 48 pinout diagram
3. Table 2: added new LQFP 48 pin definition
4. Section 9.1: added new LQFP 48 package outline drawing 98ASA00173D

** Documentation changes only for new LQFP 48-pin product offering - absolutely no changes to the device / product functionality or performance **

New MC33978 rev 9.0 data sheet is attached to this notice, and can be found at:
https://www.nxp.com/docs/en/data-sheet/MC33978.pdf

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02
Reason
The data sheet has been updated to include new orderable part number MC33978AAE and the associated documents: pinout diagram, pin definition, and package outline drawing.
Identification of Affected Products
New orderable part number MC33978AAE.

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

No impact on form, fit, function, reliability or quality, except new 48-pin form and fit, as expected.
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.

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NXP Quality Management Team.
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Changed Orderable Part#
MC33978AAE
MC33978AAER2
MC33978AEK
MC33978AEKR2
MC33978AES
MC33978AESR2
MC33978EK
MC33978EKR2
MC34978AEK
MC34978AEKR2
MC34978AES
MC34978AESR2
MC34978EK
MC34978EKR2