



## Final Product Change Notification

202306009F01 : DIE ATTACH GLUE CHANGE DUE TO HENKEL 8388A DISCONTINUATION

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

**Issue Date:** Sep 22, 2023 **Effective date:** Dec 21, 2023

Dear DigiKey Supplier Info PCNs,

Here is your personalized notification about a NXP general announcement.

For detailed information we invite you to [view this notification online](#)

### Management summary

For all Sales Items of MOA4 and MOA8 modules the used die attached glue Henkel LOCTITE ABLESTIK 8388A will change to Henkel LOCTITE ABLESTIK QMI550.

The existing die attach glue has been discontinued by our supplier in December 2022. NXP could arrange enough die attach glue to be able to produce until December 2023. From January 2024 onwards the new die attach glue will be used in production after depletion of the existing glue stock.

The new die attach glue has been carefully selected together with Henkel LOCTITE ABLESTIK ABP 2035SCR to enhance the overall performance and durability of the product for qualifications. Out of qualification Henkel LOCTITE ABLESTIK QMI550 turned out to be the glue of choice to release to production.

### Change Category

<input type="checkbox"/> Wafer Fab Process	<input checked="" 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 checked="" 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 type="checkbox"/> Other				

## PCN Overview

### Description

The die attach glue used between the chip and lead frame in chip on lead frame packaging serves as a bonding material to securely attach the chip to the lead frame. This die attach adhesive is changed from Henkel LOCTITE ABLESTIK 8388A to Henkel LOCTITE ABLESTIK QMI550 for all MOA4 and MOA8 modules.

There are no changes to the form, fit and function of the MOA4 and MOA8 modules due to the changeover to the new die attach glue from the same supplier.

The revised module continues to offer the same high-quality performance and reliability standards.

Attached to this notification, you will find the Qualification Report which outlines the qualification results and criteria for the revised modules.

**Reason**

The existing die attach glue has been discontinued by our supplier in December 2022. NXP could arrange enough die attach glue to be able to produce until December 2023.

The new qualified die attach glue from Henkel LOCTITE ABLESTIK QMI550 will be used in production after depletion of the existing stock of Henkel LOCTITE ABLESTIK 8388A.

**Identification of Affected Products**

Product identification does not change

**Product Availability**

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**Sample Information**

Samples are available upon request

**Production**

Planned first shipment

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

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No Impact on form, fit, function, reliability or quality

**Data Sheet Revision**

No impact to existing datasheet

**Disposition of Old Products**

Existing inventory will be shipped until depleted

**Additional information**

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Self qualification:[view online](#)

**Timing and Logistics**

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In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Oct 22, 2023.

**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:

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NXP Quality Management Team.

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Observable PNH	12NC	Product Type	Product	Package	Package Desc	Product Status	Product Line	
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MF3D83C0DA4/00J	935404601118	MF3D83C0DA4/00	CLHW	CLM2M	SOT500-2	RFS	BLT1	
MF1P4220DA8/00TGJ	935419789118	MF1P4220DA8/00TG	CLHW	CLM2M	SOT500-4	RFS	BLT1	
MF1P2200DA8/00MOJ	935405847118	MF1P2200DA8/00MO	CLHW	CLM2M	SOT500-4	RFS	BLT1	
MF1P4230DA4/00J	935404438118	MF1P4230DA4/00	CLHW	CLM2M	SOT500-2	RFS	BLT1	
MF1P4230DA8/00J	935405059118	MF1P4230DA8/00	CLHW	CLM2M	SOT500-4	RFS	BLT1	
MF3D4300DA8/00J	935388158118	MF3D4300DA8/00	CLHW	CLM2M	SOT500-4	RFS	BLT1	
MF3D23C0DA8/00J	935405164118	MF3D23C0DA8/00	CLHW	CLM2M	SOT500-4	RFS	BLT1	
MF3DH8300DA4/00J	935402533118	MF3DH8300DA4/00	CLHW	CLM2M	SOT500-2	RFS	BLT1	
MF3DH8300DA8/00J	935402939118	MF3DH8300DA8/00	CLHW	CLM2M	SOT500-4	RFS	BLT1	
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OM6724,118	935280453118	OM6724	MOB4 DU	CLM2M	SOT500-2	DOD	BLT1	
SL2S2602FA8J	935308352118	SL2S2602FA8	ICode	CLM2M	SOT500-4	DOD	BLT1	
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MF1PLUS6031DA4/03,	935293105118	MF1PLUS6031DA4/03	CLHW	CLM2M	SOT500-2	RFS	BLT1	
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HT1MOA4S30/E/3J	935303944118	HT1MOA4S30/E/3	HITAG	CLM2M	SOT500-2	RFS	BLT1	
HT2MOA4S20/E/3/RJ	935303945118	HT2MOA4S20/E/3/R	HITAG	CLM2M	SOT500-2	RFS	BLT1	
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MF3D4200DA4/01J	935347316118	MF3D4200DA4/01	CLHW	CLM2M	SOT500-2	DOD	BLT1	
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MF1SEP1001DA4/03J	935306162118	MF1SEP1001DA4/03	CLHW	CLM2M	SOT500-2	RFS	BLT1	
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MF2DL1000DA8/02J	935378411118	MF2DL1000DA8/02	CLHW	CLM2M	SOT500-4	RFS	BLT1	
MF3MODQ101DA4/06J	935307405118	MF3MODQ101DA4/06	CLHW	CLM2M	SOT500-2	RFS	BLT1	
MF1SEPH1031DA8/03J	935331839118	MF1SEPH1031DA8/03	CLHW	CLM2M	SOT500-4	RFS	BLT1	