



Customer Information Notification

2024090231 : Metal Lid Adhesion Change for NBPx, NTM88xxxx, and FXPSxxxx Product Families

Note: This notice is NXP Company Proprietary.

Issue Date: Sep 26, 2024 **Effective Date:** Sep 27, 2024

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Management summary

Change of the metal lid adhesion (Lord EP-0937 to BJ004) for the FAM 4x4 package to improve lid adhesion and reduce lid detach. This change will be implemented on the remaining products of the NBPx, NTM88xxxx, and FXPSxxxx product families to standardize across all part numbers with this package.

Change Category

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

Notification Overview

Description

NXP is announcing the change of the metal lid adhesion (Lord EP-0937 to BJ004) for the FAM 4x4 package to improve lid adhesion and reduce lid detach. This change will be implemented on the remaining products of the NBPx, NTM88xxxx, and FXPSxxxx product families to standardize across all part numbers with this package.

Reason

Improve metal lid adhesion and reduce metal lid detach.

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

No impact to existing data sheet

Disposition of Old Products

Existing inventory will be shipped until depleted

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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NXP Quality Management Team.

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12NC	Orderable Part Number	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
935408776528	NBP8FD4T1	NBP8FD4T1	BPMS 40 - 250kPa	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935410617528	NBP9FD4T1	NBP9FD4T1	BPMS SPI PWM	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935452088528	NBP8FD4ST1	NBP8FD4ST1	BPMS SPI	HQFN24FAMWWF	SOT1931-1(D)	RFS	No	BLC6
935452089528	NBP9FD4ST1	NBP9FD4ST1	BPMS SPI PWM	HQFN24FAMWWF	SOT1931-1(D)	RFS	No	BLC6
935396482528	NTM88H055T1	NTM88H055T1	TPMS 4X4 900kPa X axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935396483528	NTM88H065T1	NTM88H065T1	TPMS 4X4 900kPa X axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935400231528	NTM88H135T1	NTM88H135T1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935400232528	NTM88H138T1	NTM88H138T1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935400233528	NTM88H145T1	NTM88H145T1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935402344528	NTM88H058T1	NTM88H058T1	TPMS 4X4 900kPa X axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935404318528	NTM88H155T1	NTM88H155T1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935407575528	NTM88H075T1	NTM88H075T1	TPMS 4X4 900kPa X axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935407576528	NTM88H125T1	NTM88H125T1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935417611528	NTM88H127T1	NTM88H127T1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935417612528	NTM88J127T1	NTM88J127T1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935420512528	NTM88H077T1	NTM88H077T1	TPMS 4X4 900kPa X axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935420513528	NTM88J135T1	NTM88J135T1	TPMS 4X4 1100kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935420514528	NTM88J145T1	NTM88J145T1	TPMS 4X4 1100kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935420515528	NTM88J155T1	NTM88J155T1	TPMS 4X4 1100kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935420523528	NTM88J125T1	NTM88J125T1	TPMS 4X4 1100kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935445344528	NTM88H124T1	NTM88H124T1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	DOD	No	BLC6
935339688564	FXPS71404T1	FXPS71404T1	40-140 kPa, PSAT	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935339688574	FXPS71404	FXPS71404	40-140 kPa, PSAT	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935339691564	FXPS7140D4T1	FXPS7140D4T1	40-140 kPa, PSAT, DS13	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935339691574	FXPS7140D4	FXPS7140D4	40-140 kPa, PSAT, DS13	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935339693564	FXPS7140P4T1	FXPS7140P4T1	40-140 kPa, PSAT, PS15	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935339693574	FXPS7140P4	FXPS7140P4	40-140 kPa, PSAT, PS15	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935361523564	FXPS7115DI4T1	FXPS7115DI4T1	40-115 kPa BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935361523574	FXPS7115DI4	FXPS7115DI4	40-115 kPa BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935361525564	FXPS7115DS4T1	FXPS7115DS4T1	40-115 kPa BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935361525574	FXPS7115DS4	FXPS7115DS4	40-115 kPa BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362668564	FXPS7400DI4T1	FXPS7400DI4T1	20-400 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362668574	FXPS7400DI4	FXPS7400DI4	20-400 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362671564	FXPS7400DS4T1	FXPS7400DS4T1	20-400 kPa, BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362671574	FXPS7400DS4	FXPS7400DS4	20-400 kPa, BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362673564	FXPS7550DI4T1	FXPS7550DI4T1	50-550 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362673574	FXPS7550DI4	FXPS7550DI4	50-550 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362675564	FXPS7550DS4T1	FXPS7550DS4T1	50-550 kPa, BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362675574	FXPS7550DS4	FXPS7550DS4	50-550 kPa, BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362684564	FXPS7250DI4T1	FXPS7250DI4T1	20-250 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362684574	FXPS7250DI4	FXPS7250DI4	20-250 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362686564	FXPS7250DS4T1	FXPS7250DS4T1	20-250 kPa, BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362686574	FXPS7250DS4	FXPS7250DS4	20-250 kPa, BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362867564	FXPS7250A4T1	FXPS7250A4T1	20-250 kPa, Analog	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362867574	FXPS7250A4	FXPS7250A4	20-250 kPa, Analog	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362869564	FXPS7400A4T1	FXPS7400A4T1	20-400 kPa, Analog	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362869574	FXPS7400A4	FXPS7400A4	20-400 kPa, Analog	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362872564	FXPS7550A4T1	FXPS7550A4T1	50-550 kPa, Analog	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935362872574	FXPS7550A4	FXPS7550A4	50-550 kPa, Analog	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935384303564	FXPS7165DI4T1	FXPS7165DI4T1	60-165 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935384303574	FXPS7165DI4	FXPS7165DI4	60-165 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935384305564	FXPS7165DS4T1	FXPS7165DS4T1	60-165 kPa, BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935384305574	FXPS7165DS4	FXPS7165DS4	60-165 kPa, BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	DOD	No	BLC6
935433975547	FXPS71407T1	FXPS71407T1	40-140 kPa, PSAT	HQFN16FAMWWF	SOT1573-2(SC)	DOD	No	BLC6
935433976547	FXPS7140P7T1	FXPS7140P7T1	40-140 kPa, PSAT, PS15	HQFN16FAMWWF	SOT1573-2(SC)	DOD	No	BLC6
935440937564	FXPS7115DI4ST1	FXPS7115DI4ST1	40-115 kPa BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935440938564	FXPS7115DS4ST1	FXPS7115DS4ST1	40-115 kPa BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935440944564	FXPS7250DI4ST1	FXPS7250DI4ST1	20-250 kPa BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935440945564	FXPS7250DS4ST1	FXPS7250DS4ST1	20-250 kPa BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935440946564	FXPS7550DS4ST1	FXPS7550DS4ST1	20-550 kPa BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935440954564	FXPS7250A4ST1	FXPS7250A4ST1	20-250 kPa, Analog	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935440955564	FXPS7400A4ST1	FXPS7400A4ST1	20-400 kPa, Analog	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935440956564	FXPS7550A4ST1	FXPS7550A4ST1	20-550 kPa, Analog	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935440988547	FXPS71407ST1	FXPS71407ST1	40-140 kPa, PSAT	HQFN16FAMWWF	SOT1573-2(SC)	RFS	No	BLC6
935440989547	FXPS7140P7ST1	FXPS7140P7ST1	40-140 kPa, PSAT, PS15	HQFN16FAMWWF	SOT1573-2(SC)	RFS	No	BLC6
935443851547	FXPS71407BPST1	FXPS71407BPST1	40-140 kPa, PSAT	HQFN16FAMWWF	SOT1573-2(SC)	ASM	No	BLC6
935450747564	FXPS7165DI4ST1	FXPS7165DI4ST1	60-165 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935450748564	FXPS7550DI4ST1	FXPS7550DI4ST1	20-550 kPa BAP Dig SPI	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935458432564	FXPS7165DS4ST1	FXPS7165DS4ST1	60-165 kPa, BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935449556564	FXPS7250A4GT1	FXPS7250A4GT1	20-250 kPa, Analog, GM	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6
935443868564	FXPS7400DI4ST1	FXPS7400DI4ST1	20-400 kPa BAP Dig I2C	HQFN16FAMWWF	SOT1573-1	RFS	No	BLC6