



Product Change Notification

CN-202203043F

Issue date: 31 Mar 2022

Effective date: 13 Jul 2022

Here's your personalized quality information concerning products our customers and partners purchased from Nexperia.
For more details please contact your respective Nexperia CSR/AM.



Dual Sourcing mid-end location for back grinding and metallization of wafers

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Location	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Process	<input type="checkbox"/> Errata
<input checked="" type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Electrical spec./Test coverage

Details of this change

For the affected products, Nexperia is introducing dual sourcing regarding the mid-end process consisting of back grinding and back metallization (BGBM). Previously, BGBM for these products was exclusively performed at Mosel Vitelic Inc.. Nexperia's internal fab DMAN has now been qualified as an additional mid-end location for the listed products. There will be no change in the final crystal thickness nor in the back metallization composition. All front-end processes will be exclusively performed at Mosel. Assembly and testing remains unchanged.

CN-202203043FAffectedTypeList.pdf: <https://qcm.nexperia.com/Document/DOC-537378/CN-202203043FAffectedTypeList.pdf>

CN-202203043FSelfQualificationReport.pdf: <https://qcm.nexperia.com/Document/DOC-537335/CN-202203043FSelfQualificationReport.pdf>

Why do we implement this change?

From implementation date Nexperia will have increased supply security provided by multiple mid-end locations.

Identification of affected products

Product Identification does not change

Changed products can be identified by date code after implementation.

Product availability

Production

Planned first shipment: 11 Jul 2022

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Disposition of old products

NA

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 30 Apr 2022. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

[View Change Notification Online](#)

Contact and support

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support Team.

For specific questions on this notice or the products affected please contact our specialist directly: pcn@nexperia.com

In case of distribution, please contact you distribution partner.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber	ProductType_name	BasicType_description	PackageOutlineVersion_description	PackageType_description	SalesItem_state	SalesItem_discontinuationType	SalesItem_availability	SalesItem_source	SalesItem_lastTimeBuyDate	SalesItem_lastTimeShipDate	SalesItem_customerSpecificIndicator	Replacement_SalesItem_orderablePartNumber	Replacement_SalesItem_name	Replacement_ProductType_name	Replacement_BasicType_description	BusinessLine_description
934662589115	PMPB09R5VPX	PMPB09R5VPX	PMPB09R5VP	small signal MOSFET	SOT1220-2	DFN2020M-6	RFS						No					MOS Discretes
934662027115	PMPB11R2VPX	PMPB11R2VPX	PMPB11R2VP	PMPB11R2VP	SOT1220-2	DFN2020M-6	RFS						No					MOS Discretes
934662612115	PMPB12R7EPX	PMPB12R7EPX	PMPB12R7EP	small signal MOSFET	SOT1220-2	DFN2020M-6	RFS						No					MOS Discretes
934661165115	PMPB13UPX	PMPB13UPX	PMPB13UP	PMPB13UP	SOT1220	SOT1220	RFS						No					MOS Discretes
934662031115	PMPB14R7EPX	PMPB14R7EPX	PMPB14R7EP	PMPB14R7EP	SOT1220-2	DFN2020M-6	RFS						No					MOS Discretes
934661166115	PMPB16EPX	PMPB16EPX	PMPB16EP	PMPB16EP	SOT1220	SOT1220	RFS						No					MOS Discretes
934662542118	PXP013-30QLJ	PXP013-30QLJ	PXP013-30QL	small signal MOSFET	SOT8002-1	MLPAK33	RFS						No					MOS Discretes
934662544118	PXP6R7-30QLJ	PXP6R7-30QLJ	PXP6R7-30QL	small signal MOSFET	SOT8002-1	MLPAK33	RFS						No					MOS Discretes
934662547118	PXP9R1-30QLJ	PXP9R1-30QLJ	PXP9R1-30QL	small signal MOSFET	SOT8002-1	MLPAK33	RFS						No					MOS Discretes