



Product Change Notification

CN-202109002F

Issue date: 07 Sep 2021

Effective date: 20 Dec 2021

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.



T6 Auto LPAK56D Dual Sourcing

Change Category

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

Details of this change

To improve supply security Nexperia are qualifying additional wafer processing and assembly location for Trench 6 LPAK56D automotive types at Newport Wafer Fab and Nexperia, Guangdong. Upon release Nexperia will continue to use Nexperia, Manchester, UK for wafer diffusion and assembly at Nexperia, Cabuyao, Philippines along with Newport and Nexperia Guangdong.

PCN-FORM-Rev_4_0_1.xlsm: https://qcm.nexperia.com/Document/DOC-518846/PCN-FORM-Rev_4_0_1.xlsm

PCN-Delta-Qualification-Matrix-ZVEI-4_1ConsolidatedNWF-ATGD.xlsm: https://qcm.nexperia.com/Document/DOC-518845/PCN-Delta-Qualification-Matrix-ZVEI-4_1ConsolidatedNWF-ATGD.xlsm

CN-202109002F-T6AutoLPAK56DualSourcing.pdf: <https://qcm.nexperia.com/Document/DOC-518844/CN-202109002F-T6AutoLPAK56DualSourcing.pdf>

Why do we implement this change?

To meet customer expectations for second sourcing as a business contingency. From implementation date Nexperia will have increased supply security provided by multiple manufacturing locations.

Identification of affected products

Top Side Marking

Diffusion and assembly location identified on the 3rd line of marking.

Product availability

Production

Planned first shipment: 06 Dec 2021

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

Not applicable.

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 07 Oct 2021. 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_status	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
934067808115	BUK7K6R2-40EX	BUK7K6R2-40EX	BUK7K6R2-40E	BUK7K6R2-40E	SOT1205	LFPK56D	RFS						No					MOS Discretes
934066989115	BUK7K6R8-40E,115	BUK7K6R8-40E,115	BUK7K6R8-40E	BUK7K6R8-40E	SOT1205	LFPK56D	RFS						No					MOS Discretes
934067945115	BUK7K89-100EX		BUK7K89-100E	BUK7K89-100E	SOT1205	LFPK56D	RFS						No					MOS Discretes
934067948115	BUK9K12-60EX	BUK9K12-60EX	BUK9K12-60E	BUK9K12-60E	SOT1205	LFPK56D	RFS						No					MOS Discretes
934067953115	BUK9K17-60EX	BUK9K17-60EX	BUK9K17-60E	BUK9K17-60E	SOT1205	LFPK56D	RFS						No					MOS Discretes
934067814115	BUK9K25-40EX	BUK9K25-40EX	BUK9K25-40E	BUK9K25-40E	SOT1205	LFPK56D	RFS						No					MOS Discretes
934066975115	BUK9K29-100E,115	BUK9K29-100E,115	BUK9K29-100E	BUK9K29-100E	SOT1205	LFPK56D	RFS						No					MOS Discretes
934066977115	BUK9K35-60E,115	BUK9K35-60E,115	BUK9K35-60E	BUK9K35-60E	SOT1205	LFPK56D	RFS						No					MOS Discretes
934067809115	BUK9K6R8-40EX		BUK9K6R8-40E	BUK9K6R8-40E	SOT1205	LFPK56D	RFS						No					MOS Discretes