



Product Change Notification

CN-202212028F

Issue date: 22 Dec 2022

Effective date: 05 Apr 2023

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 / SOT1205 Dual Source of Assembly

Change Category

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wafer	Assembl				
Fab	y				
Process	Process	<input type="checkbox"/>	Product Marking	<input checked="" type="checkbox"/>	Test
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical	<input type="checkbox"/>	Location
Wafer	Assembl	<input type="checkbox"/>	Specification	<input type="checkbox"/>	Test
Fab	y	<input type="checkbox"/>		<input type="checkbox"/>	Process
Material	Materials	<input type="checkbox"/>	Packing/Shipping/Labelin	<input type="checkbox"/>	Test
s	[X]	g		<input type="checkbox"/>	Equipmen
<input type="checkbox"/>	Assembl			t	t
Wafer	y				coverage
Fab	Location				
Location					

Details of this change

To improve supply security Nexperia have qualified an additional assembly location for Trench 6 LFPK56D automotive types at Nexperia, Guangdong. Upon release Nexperia will have two assembly locations for LFPK56D types, Nexperia, Cabuyao, Philippines and Nexperia Guangdong.

CN-202212028F-T6AutoLFPK56DualSourcing.pdf:
<https://qcm.nexperia.com/Document/DOC-548270/CN-202212028F-T6AutoLFPK56DualSourcing.pdf>

PCN-Delta-Qualification-Matrix-ZVEI-4_1ConsolidatedATGD.xlsm:
https://qcm.nexperia.com/Document/DOC-548268/PCN-Delta-Qualification-Matrix-ZVEI-4_1ConsolidatedATGD.xlsm

PCN-FORM-Rev_4_0_1.xlsm: https://qcm.nexperia.com/Document/DOC-548273/PCN-FORM-Rev_4_0_1.xlsm

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

Assembly location identified on the 3rd line of marking

Product availability

Production

Planned first shipment: 05 Apr 2023

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 21 Jan 2023. 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.

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