



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

- Wafer
- Fab
- Process
- Wafer
- Fab
- Material
- s
- Wafer
- Fab
- Location
- Assembl
- Process
- Assembl
- Materials
- Assembl
- Location
- Product Marking
- Mechanical
- Specification
- Packing/Shipping/Labelin
- g
- Test
- Location
- Test
- Process
- Test
- Equipmen
- t
- Design
- Errata
- Electrical
- spec./Tes
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- coverage

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.

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_customerSpecificIndicator	BusinessLine_description
934067947115	BUK7K12-60EX	934067947115	BUK7K12-60E	BUK7K12-60E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067949115	BUK7K13-60EX	934067949115	BUK7K13-60E	BUK7K13-60E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067946115	BUK7K134-100EX	934067946115	BUK7K134-100E	BUK7K134-100E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934660014115	BUK7K15-80EX	BUK7K15-80EX	BUK7K15-80E	BUK7K15-80E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067952115	BUK7K17-60EX	934067952115	BUK7K17-60E	BUK7K17-60E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934660015115	BUK7K17-80EX	BUK7K17-80EX	BUK7K17-80E	BUK7K17-80E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067813115	BUK7K18-40EX	934067813115	BUK7K18-40E	BUK7K18-40E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934660016115	BUK7K23-80EX	BUK7K23-80EX	BUK7K23-80E	BUK7K23-80E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934066991115	BUK7K25-40E,115	BUK7K25-40E,115	BUK7K25-40E	BUK7K25-40E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067942115	BUK7K32-100EX	934067942115	BUK7K32-100E	BUK7K32-100E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067833115	BUK7K35-60EX	934067833115	BUK7K35-60E	BUK7K35-60E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067944115	BUK7K45-100EX	934067944115	BUK7K45-100E	BUK7K45-100E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067954115	BUK7K52-60EX	934067954115	BUK7K52-60E	BUK7K52-60E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934066988115	BUK7K5R1-30E,115	BUK7K5R1-30E,115	BUK7K5R1-30E	BUK7K5R1-30E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934066992115	BUK7K5R6-30E,115	BUK7K5R6-30E,115	BUK7K5R6-30E	BUK7K5R6-30E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067811115	BUK7K8R7-40EX	BUK7K8R7-40EX	BUK7K8R7-40E	BUK7K8R7-40E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067951115	BUK9K13-60EX	934067951115	BUK9K13-60E	BUK9K13-60E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934662536115	BUK9K13-60RAX	BUK9K13-60RAX	BUK9K13-60RA	Dual N-channel 60V, 125r	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067943115	BUK9K134-100EX	934067943115	BUK9K134-100E	BUK9K134-100E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067072115	BUK9K18-40E,115	BUK9K18-40E,115	BUK9K18-40E	BUK9K18-40E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934660017115	BUK9K20-80EX	BUK9K20-80EX	BUK9K20-80E	BUK9K20-80E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934660018115	BUK9K22-80EX	BUK9K22-80EX	BUK9K22-80E	BUK9K22-80E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934662535115	BUK9K25-40RAX	BUK9K25-40RAX	BUK9K25-40RA	Dual N-channel 40V, 29mf	SOT1205	LFPK56D	RFS	No	MOS Discretes
934660019115	BUK9K30-80EX	BUK9K30-80EX	BUK9K30-80E	BUK9K30-80E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067941115	BUK9K32-100EX	934067941115	BUK9K32-100E	BUK9K32-100E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934662537115	BUK9K35-60RAX	BUK9K35-60RAX	BUK9K35-60RA	Dual N-channel 60V, 35mf	SOT1205	LFPK56D	RFS	No	MOS Discretes
934066974115	BUK9K45-100E,115	BUK9K45-100E,115	BUK9K45-100E	BUK9K45-100E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934066978115	BUK9K52-60E,115	BUK9K52-60E,115	BUK9K52-60E	BUK9K52-60E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934662538115	BUK9K52-60RAX	BUK9K52-60RAX	BUK9K52-60RA	Dual N-channel 60V, 55mf	SOT1205	LFPK56D	RFS	No	MOS Discretes
934068326115	BUK9K5R1-30EX	934068326115	BUK9K5R1-30E	BUK9K5R1-30E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934068327115	BUK9K5R6-30EX	934068327115	BUK9K5R6-30E	BUK9K5R6-30E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934066976115	BUK9K6R2-40E,115	BUK9K6R2-40E,115	BUK9K6R2-40E	BUK9K6R2-40E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934066987115	BUK9K89-100E,115	BUK9K89-100E,115	BUK9K89-100E	BUK9K89-100E	SOT1205	LFPK56D	RFS	No	MOS Discretes
934067812115	BUK9K8R7-40EX	934067812115	BUK9K8R7-40E	BUK9K8R7-40E	SOT1205	LFPK56D	RFS	No	MOS Discretes