



Product Change Notification **CN-202209013F**

Issue date: 07 Oct 2022
Effective date: 19 Jan 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.



Change of clip design and mold compound of Trench Schottky rectifier in SOD128

Change Category

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

Details of this change

The design of the clip-bond as well as the mold compound material of 60V Trench Schottky rectifiers in SOD128 is changed.

Current status: current clip-bond design, current mold compound
New status: new clip-bond design, new mold compound

Please refer to the Self Qualification Report for details and list of affected product types.

PCN-FORM-Nexperia_CN-202209013F.xlsm:
https://qcm.nexperia.com/Document/DOC-544391/PCN-FORM-Nexperia_CN-202209013F.xlsm

PCN-Delta-Qualification-Matrix-Nexperia_CN-202209013F.xlsm:
https://qcm.nexperia.com/Document/DOC-544390/PCN-Delta-Qualification-Matrix-Nexperia_CN-202209013F.xlsm

SQR_CN-202209013F.pdf: https://qcm.nexperia.com/Document/DOC-544380/SQR_CN-202209013F.pdf

Why do we implement this change?

The changes will be implemented to standardize manufacturing materials.

Identification of affected products

Changed products can be identified by date code after implementation.

Product availability

Production

Planned first shipment: 01 Feb 2023

Existing inventory will be shipped until depleted

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 06 Nov 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_customerSpecificIndicator	BusinessLine_description
934664440115	PMEG60T10ELP-QX		PMEG60T10ELP-Q	60 V, 1 A low leakage curr: SOD128		FlatPower	RFS	No	Bipolar Discretes
934070874115	PMEG60T10ELPX	PMEG60T10ELPX	PMEG60T10ELP	60 V, 1 A low leakage curr: SOD128		FlatPower	RFS	No	Bipolar Discretes
934664445115	PMEG60T20ELP-QX		PMEG60T20ELP-Q	60 V, 2 A low leakage curr: SOD128		FlatPower	RFS	No	Bipolar Discretes
934070875115	PMEG60T20ELPX	PMEG60T20ELPX	PMEG60T20ELP	60 V, 2 A low leakage curr: SOD128		FlatPower	RFS	No	Bipolar Discretes
934664447115	PMEG60T30ELP-QX		PMEG60T30ELP-Q	60 V, 3 A low leakage curr: SOD128		FlatPower	RFS	No	Bipolar Discretes
934070876115	PMEG60T30ELPX	PMEG60T30ELPX	PMEG60T30ELP	60 V, 3 A low leakage curr: SOD128		FlatPower	RFS	No	Bipolar Discretes
934663712115	PMEG60T50ELP-QX		PMEG60T50ELP-Q	60 V, 5 A low leakage curr: SOD128		FlatPower	RFS	No	Bipolar Discretes
934660232115	PMEG60T50ELPX	PMEG60T50ELPX	PMEG60T50ELP	60 V, 5 A low leakage curr: SOD128		FlatPower	RFS	No	Bipolar Discretes