



Product Change Notification **CN-202209033F**

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 back side metallization thickness - wave 3

Change Category

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

Details of this change

The back side metallization thickness will be changed from 2.25 µm to 1.75 µm.

Current Products Back side metallization thickness 2.25 µm.
Changed Products Back side metallization thickness 1.75 µm.

SQR_202209033F.pdf: https://qcm.nexperia.com/Document/DOC-544724/SQR_202209033F.pdf

202209033F_PCN-FORM-Rev_5_0_2.xlsm:
https://qcm.nexperia.com/Document/DOC-544657/202209033F_PCN-FORM-Rev_5_0_2.xlsm

202209033F_PCN-Delta-Qualification-Matrix-ZVEI-5_0_14.xlsm:
https://qcm.nexperia.com/Document/DOC-544656/202209033F_PCN-Delta-Qualification-Matrix-ZVEI-5_0_14.xlsm

Why do we implement this change?

To increase efficiency of volume production.

Identification of affected products

Changed product 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_lastTimeShipDate	SalesItem_customerSpecificIndicator	BusinessLine_description
934054922115	1P576S821-115	1P576S821-115	1P576S821	Schottky barrier diodes in small packages	S00323	SOD2	RFS		No	Bipolar Discretets
934663893115	1P576S821-QX		1P576S821-Q	Schottky barrier diodes in small packages	S00323	SOD2	RFS		No	Bipolar Discretets
934663893145	1P576S821-QZ		1P576S821-Q	Schottky barrier diodes in small packages	S00323	SOD2	RFS		No	Bipolar Discretets
934054922135	1P576S821F		1P576S821	Schottky barrier diodes in small packages	S00323	SOD2	RFS		No	Bipolar Discretets
934054922145	1P576S821Z		1P576S821	Schottky barrier diodes in small packages	S00323	SOD2	RFS		No	Bipolar Discretets
934055715115	BAT760-115	BAT760-115	BAT760	Medium power Schottky barrier single diode	S00323	SOD2	RFS		No	Bipolar Discretets
934663775135	BAT760-QF		BAT760-Q	Medium power Schottky barrier single diode	S00323	SOD2	RFS		No	Bipolar Discretets
934663775115	BAT760-QX		BAT760-Q	Medium power Schottky barrier single diode	S00323	SOD2	RFS		No	Bipolar Discretets
934055715135	BAT760F		BAT760	Medium power Schottky barrier single diode	S00323	SOD2	RFS		No	Bipolar Discretets
934055715145	BAT760Z		BAT760	Medium power Schottky barrier single diode	S00323	SOD2	RFS		No	Bipolar Discretets
934057917115	PMEG3010BEA-115	PMEG3010BEA-115	PMEG3010BEA	1 A low VF MEGA Schottky barrier rectifier	S00323	SOD2	RFS		No	Bipolar Discretets
934057917135	PMEG3010BEA-135		PMEG3010BEA	1 A low VF MEGA Schottky barrier rectifier	S00323	SOD2	RFS		No	Bipolar Discretets
934663851135	PMEG3010BEA-QF		PMEG3010BEA-Q	1 A low VF MEGA Schottky barrier rectifier	S00323	SOD2	RFS		No	Bipolar Discretets
934663851115	PMEG3010BEA-QX		PMEG3010BEA-Q	1 A low VF MEGA Schottky barrier rectifier	S00323	SOD2	RFS		No	Bipolar Discretets
934057917145	PMEG3010BEAZ		PMEG3010BEA	1 A low VF MEGA Schottky barrier rectifier	S00323	SOD2	RFS		No	Bipolar Discretets