



Product Change Notification

CN-202410009F

Issue date: 09 Apr 2025

Effective date: 22 Jul 2025

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.



Release of new assembly site as second source for non-automotive products in SOD123W package

Change Category

- | | | | | | | | | | |
|--------------------------|----------------------|-------------------------------------|-----------|--------------------------|---------------------------|-------------------------------------|----------------|-------------------------------------|--------------------------------|
| <input type="checkbox"/> | Wafer Fab Process | <input type="checkbox"/> | Assembl | <input type="checkbox"/> | Product Marking | <input checked="" type="checkbox"/> | Test Location | <input checked="" type="checkbox"/> | Design |
| <input type="checkbox"/> | Wafer Fab Material s | <input checked="" type="checkbox"/> | Assembl | <input type="checkbox"/> | Mechanical Specification | <input type="checkbox"/> | Test Process | <input type="checkbox"/> | Errata |
| <input type="checkbox"/> | Wafer Fab Location | <input checked="" type="checkbox"/> | Materials | <input type="checkbox"/> | Packing/Shipping/Labeling | <input type="checkbox"/> | Test Equipment | <input type="checkbox"/> | Electrical spec./Test coverage |

Details of this change

The following changes are affected: Release a second source assembly and testing site SuZhou Good-Ark Electronics Co.,Ltd. , China - Change of mold compound - Change of clip design - Change of lead frame - Final lead plating thickness

SQR_CN-202410009F.pdf: https://qcm.nexperia.com/Document/DOC-592372/SQR_CN-202410009F.pdf

PCNchangeMatrix_CN-202410009F.xlsx:
https://qcm.nexperia.com/Document/DOC-590648/PCNchangeMatrix_CN-202410009F.xlsx

ChemicalContents_CN-202410009F_20250303.zip:
https://qcm.nexperia.com/Document/DOC-590202/ChemicalContents_CN-202410009F_20250303.zip

Why do we implement this change?

Second Source Assembly site. Expand production capacity.

Identification of affected products

Top Side Marking

Changed products can be identified by top side marking and country of origin after implementation

Product availability

Production

Planned first shipment: 25 Jul 2025

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 09 May 2025. 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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SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber	ProductType_name	BasicType_description	PackageOutlineVersion_description	PackageType_description	SalesItem_state	SalesItem_customerSpecificIndicator	BusinessLine_description
934068673115	PMEG10010ELRX	934068673115	PMEG10010ELR	100 V, 1 A low leakage curr	SOD123W	SOD2	RFS	No	Bipolar Discretes
934068675115	PMEG10020AELRX	934068675115	PMEG10020AELR	100 V, 2 A low leakage curr	SOD123W	SOD2	RFS	No	Bipolar Discretes
934068674115	PMEG10020ELRX	934068674115	PMEG10020ELR	100 V, 2 A low leakage curr	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061467115	PMEG3010BER,115	934061467115	PMEG3010BER	1 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061467115	PMEG3010BER,115	PMEG3010BER,115	PMEG3010BER	1 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666224115	PMEG2020CERX	PMEG2020CERX	PMEG2020CER	20V, 2A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666226115	PMEG2030CERX	PMEG2030CERX	PMEG2030CER	20V, 3A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061459115	PMEG3010BER,115	PMEG3010BER,115	PMEG3010BER	1 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061462115	PMEG3020BER,115	PMEG3020BER,115	PMEG3020BER	2 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061462115	PMEG3020BER,115	PMEG3020BER,115	PMEG3020BER	2 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666225115	PMEG3020CERX	PMEG3020CERX	PMEG3020CER	30V, 2A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666227115	PMEG3030CERX	PMEG3030CERX	PMEG3030CER	30V, 3A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061465115	PMEG4010ER,115	934061465115	PMEG4010ER	1 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061465115	PMEG4010ER,115	PMEG4010ER,115	PMEG4010ER	1 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934066837115	PMEG4010ETR,115	934066837115	PMEG4010ETR	High-temperature 40 V, 1 A	SOD123W	SOD2	RFS	No	Bipolar Discretes
934066837115	PMEG4010ETR,115	PMEG4010ETR,115	PMEG4010ETR	High-temperature 40 V, 1 A	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666228115	PMEG4020CERX	934666228115	PMEG4020CER	40V, 2A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666228115	PMEG4020CERX	PMEG4020CERX	PMEG4020CER	40V, 2A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061466115	PMEG4020ER,115	934061466115	PMEG4020ER	2 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061466115	PMEG4020ER,115	PMEG4020ER,115	PMEG4020ER	2 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934065455115	PMEG4020ETR,115	934065455115	PMEG4020ETR	40 V, 2 A low VF MEGA Sch	SOD123W	SOD2	RFS	No	Bipolar Discretes
934065455115	PMEG4020ETR,115	PMEG4020ETR,115	PMEG4020ETR	40 V, 2 A low VF MEGA Sch	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666229115	PMEG4030CERX	PMEG4030CERX	PMEG4030CER	40V, 3A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061467115	PMEG4030ER,115	934061467115	PMEG4030ER	3 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061467115	PMEG4030ER,115	PMEG4030ER,115	PMEG4030ER	3 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934662964115	PMEG4030ETRX	PMEG4030ETRX	PMEG4030ETR	40V, 3A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934067653115	PMEG6010ELRX	934067653115	PMEG6010ELR	60 V, 1 A low leakage curr	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061463115	PMEG6010ER,115	934061463115	PMEG6010ER	1 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061463115	PMEG6010ER,115	PMEG6010ER,115	PMEG6010ER	1 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934066838115	PMEG6010ETR,115	934066838115	PMEG6010ETR	High-temperature 60 V, 1 A	SOD123W	SOD2	RFS	No	Bipolar Discretes
934066838115	PMEG6010ETR,115	PMEG6010ETR,115	PMEG6010ETR	High-temperature 60 V, 1 A	SOD123W	SOD2	RFS	No	Bipolar Discretes
934068897115	PMEG6020AELRX	934068897115	PMEG6020AELR	60 V, 2 A low leakage curr	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666230115	PMEG6020CERX	PMEG6020CERX	PMEG6020CER	60V, 2A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934067654115	PMEG6020ELRX	934067654115	PMEG6020ELR	60 V, 2 A low leakage curr	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061464115	PMEG6020ER,115	934061464115	PMEG6020ER	2 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934061464115	PMEG6020ER,115	PMEG6020ER,115	PMEG6020ER	2 A low VF MEGA Schottky b	SOD123W	SOD2	RFS	No	Bipolar Discretes
934067092115	PMEG6020ETR,115	934067092115	PMEG6020ETR	High-temperature 60 V, 2 A	SOD123W	SOD2	RFS	No	Bipolar Discretes
934067092115	PMEG6020ETR,115	PMEG6020ETR,115	PMEG6020ETR	High-temperature 60 V, 2 A	SOD123W	SOD2	RFS	No	Bipolar Discretes
934666231115	PMEG6030CERX	PMEG6030CERX	PMEG6030CER	60V, 3A Schottky Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934067815115	PNE20010ERX	PNE20010ERX	PNE20010ER	200 V, 1 A hyperfast recover	SOD123W	SOD2	RFS	No	Bipolar Discretes
934665087115	PNE20020AERX	PNE20020AERX	PNE20020AER	Power Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes
934067816115	PNE20020ERX	934067816115	PNE20020ER	200 V, 2 A hyperfast recover	SOD123W	SOD2	RFS	No	Bipolar Discretes
934067816115	PNE20020ERX	PNE20020ERX	PNE20020ER	200 V, 2 A hyperfast recover	SOD123W	SOD2	RFS	No	Bipolar Discretes
934661629115	PNU65010ERX	PNU65010ERX	PNU65010ER	Medium Power Rectifier	SOD123W	SOD2	RFS	No	Bipolar Discretes