



Product Change Notification

CN-202112017FW

Issue date: 25 Jan 2022

Effective date: 09 May 2022

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 in SOT457 package

Change Category

- | | | | | |
|---|---|--|---|---|
| ☒ Wafer Fab Process | ☐ Assembly Process | ☐ Product Marking | ☐ Test Location | ☐ Design |
| ☐ Wafer Fab Materials | ☐ Assembly Materials | ☐ Mechanical Specification | ☐ Test Process | ☐ Errata |
| ☐ Wafer Fab Location | ☐ Assembly Location | ☐ Packing/Shipping/Labeling | ☐ Test Equipment | ☐ Electrical spec./Test coverage |

Details of this change

WITHDRAWAL
Due to technical system issue the product list needs to be updated.
Please disregard notification CN-202112017F.
A new notification (CN-202201008F) with correct product list will be sent on short term.

The back side metallization thickness will be changed from 2.15 µm to 1.75 µm.

Current Products Back side metallization thickness 2.15 µm.
Changed Products Back side metallization thickness 1.75 µm

202112017F_PCN-FORM-Rev_4_0.xlsm: https://qcm.nexperia.com/Document/DOC-534371/202112017F_PCN-FORM-Rev_4_0.xlsm
SQR_202112017F.pdf: https://qcm.nexperia.com/Document/DOC-534369/SQR_202112017F.pdf
202112017F_PCN-Delta-Qualification-Matrix-ZVEI-4_1.xlsm: https://qcm.nexperia.com/Document/DOC-534370/202112017F_PCN-Delta-Qualification-Matrix-ZVEI-4_1.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 May 2022
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 24 Feb 2022. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

[View Change Notification Online](#)

Update history

Due to technical system issue the product list needs to be updated. Please disregard notification CN-202112017F. A new notification (CN-202201008F) with correct product list will be sent on short term.

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.

You have received this email because you are a designated contact or subscribed to Nexperia Quality Notifications. Nexperia shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

If you would like to adjust your mailing preferences, please click [here](#).

Salesite m_name	SalesItem_ordera blePartNumber	SalesOrder_custome rPartNumber	ProductTy pe_name	BasicType_ description	PackageOutlineVer sion_description	PackageType_ description	Salesite m_state	Salesitem_discon tinuationType	SalesItem_a vailability	Salesitem_ source	SalesItem_last TimeBuyDate	SalesItem_lastT imeShipDate	SalesItem_customer SpecificIndicator	Replacement_Salesitem_ orderablePartNumber	Replacement_Sa lesItem_name	Replacement_Pro ductType_name	Replacement_Basic Type_description	BusinessLine_ description
9340573 18115	BC807DS,115	BC807DS,115	BC807DS	PNP/PNP general purpose double transistors	SOT457	SC-74	RFS						No	BC807DS/1X	934661173115	BC807DS/1	PNP/PNP general purpose double transistors	Bipolar Discretes
9340573 18135	BC807DSF		BC807DS	PNP/PNP general purpose double transistors	SOT457	SC-74	RFS						No	BC807DS/1F	934661173135	BC807DS/1	PNP/PNP general purpose double transistors	Bipolar Discretes
9340573 20115	BC817DPN,115	BC817DPN,115	BC817DPN	NPN/PNP general purpose transistor	SOT457	SC-74	RFS						No	BC817DPN/1X	934661174115	BC817DPN/1	NPN/PNP general purpose transistor	Bipolar Discretes
9340573 20125	BC817DPN,125		BC817DPN	NPN/PNP general purpose transistor	SOT457	SC-74	RFS						No	BC817DPN/1H	934661174125	BC817DPN/1	NPN/PNP general purpose transistor	Bipolar Discretes
9340573 20135	BC817DPNF		BC817DPN	NPN/PNP general purpose transistor	SOT457	SC-74	RFS						No	BC817DPN/1F	934661174135	BC817DPN/1	NPN/PNP general purpose transistor	Bipolar Discretes
9340709 51135	BCM53DSF	BCM53DSF	BCM53DS	80 V, 1 A PNP/PNP	SOT457	SC-74	RFS						No					Bipolar Discretes

				matched double transistors													
9340709 51115	BCM53DSX		BCM53DS	80 V, 1 A PNP/PNP matched double transistors	SOT457	SC-74	RFS						No				Bipolar Discretes
9340709 52135	BCM56DSF	BCM56DSF	BCM56DS	80 V, 1 A NPN/NPN matched double transistors	SOT457	SC-74	RFS						No				Bipolar Discretes
9340709 52115	BCM56DSX		BCM56DS	80 V, 1 A NPN/NPN matched double transistors	SOT457	SC-74	RFS						No				Bipolar Discretes
9340566 60115	PBSS4140DPN,115	PBSS4140DPN,115	PBSS4140 DPN	40 V low VCEsat NPN/PNP transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340566 60135	PBSS4140DPNF	PBSS4140DPNF	PBSS4140 DPN	40 V low VCEsat NPN/PNP transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340581 19115	PBSS4160DPN,115	PBSS4160DPN,115	PBSS4160 DPN	60 V, 1 A NPN/PNP low VCEsat (BISS) transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340581 15115	PBSS4160DS,115	PBSS4160DS,115	PBSS4160 DS	60 V, 1 A NPN/NPN low VCEsat (BISS) transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340581 15125	PBSS4160DSH	PBSS4160DSH	PBSS4160 DS	60 V, 1 A NPN/NPN low VCEsat (BISS) transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340581 15165	PBSS4160DSZ		PBSS4160 DS	60 V, 1 A NPN/NPN low VCEsat (BISS) transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340559 47115	PBSS4350D,115	PBSS4350D,115	PBSS4350 D	50 V low VCEsat NPN transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340559 47125	PBSS4350D,125		PBSS4350 D	50 V low VCEsat NPN transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340559 47135	PBSS4350D,135		PBSS4350 D	50 V low VCEsat NPN transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340581 21115	PBSS5160DS,115		PBSS5160 DS	60 V, 1 A PNP/PNP low VCEsat (BISS) transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340579 79115	PBSS8110D,115	PBSS8110D,115	PBSS8110 D	100 V, 1 A NPN low VCEsat (BISS) transistor	SOT457	SC-74	RFS						No				Bipolar Discretes
9340707 47135	PESD2ETH-ADF		PESD2ETH -AD	Ultra low capacitance double rail-to-rail ESD protection diode	SOT457	SC-74	RFS						No				Bipolar Discretes
9340707 47115	PESD2ETH-ADX		PESD2ETH -AD	Ultra low capacitance double rail-	SOT457	SC-74	RFS						No				Bipolar Discretes

				to-rail ESD protection diode														
9340707 46135	PESD2ETH-DF		PESD2ETH -D	Ultra low capacitance double rail-to-rail ESD protection diode	SOT457	SC-74	RFS						No					Bipolar Discretes
9340707 46115	PESD2ETH-DX		PESD2ETH -D	Ultra low capacitance double rail-to-rail ESD protection diode	SOT457	SC-74	RFS						No					Bipolar Discretes