



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

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

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.

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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<u>Affected 12NC</u>	<u>Affected 12NC</u>
934057318115	BC807DS,115
934057318135	BC807DSF
934057320115	BC817DPN,115
934057320125	BC817DPN,125
934057320135	BC817DPNF
934070951135	BCM53DSF
934070951115	BCM53DSX
934070952135	BCM56DSF
934070952115	BCM56DSX
934056660115	PBSS4140DPN,115
934056660135	PBSS4140DPNF
934058119115	PBSS4160DPN,115
934058115115	PBSS4160DS,115
934058115125	PBSS4160DSH
934058115165	PBSS4160DSZ
934055947115	PBSS4350D,115
934055947125	PBSS4350D,125
934055947135	PBSS4350D,135
934058121115	PBSS5160DS,115
934057979115	PBSS8110D,115
934070747135	PESD2ETH-ADF
934070747115	PESD2ETH-ADX
934070746135	PESD2ETH-DF
934070746115	PESD2ETH-DX

