



Product Change Notification

CN-202308001F

Issue date: 09 Oct 2023

Effective date: 21 Jan 2024

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.



Introduction of a 2nd source EMC for SOT428C (DPAK) package

Change Category

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wafer	Assembl		Test	Design
Fab	y		Location	<input type="checkbox"/>
Process	Process	<input type="checkbox"/>	Location	Errata
<input type="checkbox"/>	[X]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wafer	Assembl	Product Marking	Test	Electrical
Fab	Assembl	Mechanical	Process	spec./Tes
Material	y	Specification	<input type="checkbox"/>	t
s	Materials	<input type="checkbox"/>	Test	coverage
<input type="checkbox"/>	<input type="checkbox"/>	Packing/Shipping/Labelin	Equipmen	
Wafer	Assembl	g	t	
Fab	y			
Location	Location			

Details of this change

Introduction of a 2nd source EMC (epoxy mold compound) G700HFC in SOT428C package.

CN-202308001F_PCN-FORM-Rev_4_0.xlsm:

https://qcm.nexperia.com/Document/DOC-562003/CN-202308001F_PCN-FORM-Rev_4_0.xlsm

SQR_CN-202308001F.pdf: https://qcm.nexperia.com/Document/DOC-562002/SQR_CN-202308001F.pdf

CN-202308001F_PCN-Delta-Qualification-Matrix-ZVEI-5_0_14.xlsm:

https://qcm.nexperia.com/Document/DOC-559700/CN-202308001F_PCN-Delta-Qualification-Matrix-ZVEI-5_0_14.xlsm

Why do we implement this change?

Increasing flexibility and ensure manufacturability in case of limited material supply.

Identification of affected products

Changed product can be identified by date code after implementation.

Product availability

Production

Planned first shipment: 16 Jan 2024

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Disposition of old products

2nd source EMCs will be used in addition to the released material. Current EMC will still be qualified for the affected products.

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 08 Nov 2023. 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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