



Customer Information Notification

CN-202208019I

Issue date: 06 Sep 2022

Effective date: 06 Oct 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.



Datasheet correction: TLP trigger voltage and graphs

Notification information

Improved electrical characterization measurement now reflects symmetrical TLP characteristic of the device and correct TLP trigger voltage (parameter V_{t1}).

Why do we issue this notification?

Recently improved electrical characterization measurement reflects TLP symmetrical characteristic of the device and correct TLP trigger voltage (parameter V_{t1}): V_{t1} typical value changed and TLP graphs (Figures 6 and 7 dynamic resistance) updated with latest characterization results.

Change Category

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

Fab	y	[] Test	spec./Tes
Material	Materials	Equipmen	t
s	[]	t	coverage
[]	Assembl		
Wafer	y		
Fab	Location		
Location			

Management summary

Datasheet correction: TLP trigger voltage and TLP graphs

Identification of affected products

No change on the products.

Impact

No impact to the product's functionality anticipated

Products unchanged

Data sheet revision

A new datasheet will be issued

Disposition of old products

Not applicable - products unchanged.

Additional information

[View Change Notification Online](#)

Remarks

New datasheets will be available on Nexperia.com at the effective date of this CIN. Preliminary draft versions are attached. The updated datasheets have the following revision: PESD1ETH1GLS-Q Rev. 3, PESD1ETH1G-LS Rev. 3, PESD1ETH1GXLS-Q Rev. 2, PESD2ETH100-T Rev. 2, PESD2ETH1G-T Rev. 3, PESD2ETH1GXT-Q Rev. 3.

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 your 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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