



## Customer Information Notification

CN-202208019I

**Issue date:** 06 Sep 2022

**Effective date:** 06 Oct 2022

Dear digikey.supplierinfo@digikey.com,

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.



Quality

## Datasheet correction: TLP trigger voltage and graphs

### Notification information

Improved electrical characterisation measurement now reflects symmetrical TLP characteristic of the device and correct TLP trigger voltage (parameter Vt1).

### Why do we issue this notification?

Recently improved electrical characterisation measurement reflects TLP symmetrical characteristic of the device and correct TLP trigger voltage (parameter Vt1): Vt1 typical value changed and TLP graphs (Figures 6 and 7 dynamic resistance) updated with latest characterisation results.

### Change Category

Wafer Fab  
Process

Assembly  
Process

Product Marking

Test  
Location

Design  
 Errata

Wafer Fab  
Materials  
 Wafer Fab  
Location

Assembly  
Materials  
 Assembly  
Location

Mechanical  
Specification  
 Packing/Shipping  
/Labeling

Test  
Process  
 Test  
Equipment

Electrical spec./Test  
coverage

## 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

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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](mailto: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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