

Customer Information Notification

2018100011

Issue Date: 05-Nov-2018

Effective Date: 05-Dec-2018

Dear *Emma Tempest*,

Here's your personalized quality information concerning products Premier Farnell PLC purchased from Nexperia.

For detailed information we invite you to [view this notification online](#)



Change Category

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

Data sheet update for BC847 series

Information Notification

The data sheet of BC847 Series will be updated.

Table 5. Marking codes:

The Type number of the corresponding marking code D6 will be corrected from BC847CW to BC847CM.

In addition we will add:

- 1.1 General description: missing packages
- Typical graph (Fig.1, Fig.2 and Fig.3) of $Z_{th(j-a)}$ values "Thermal impedance from junction to ambient as a function of pulse duration" per package to the data sheet.
- Characteristics of the minimum breakdown voltage $V(BR)CBO$, $V(BR)CES$ and $V(BR)EBO$ to Table 8.

The products remain unchanged. There is no change in electrical and thermal behavior.

Why do we issue this Information Notification

Typing error in current data sheet.

Identification of Affected Products

Product identification does not change

Impact

There is no impact to the products' functionality.

Data Sheet Revision

A new datasheet will be issued

Additional information

Affected products and sales history information: see attached file

Additional documents: [view online](#)

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please [contact Nexperia "Global Quality Support Team"](#).

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:

e-mail address discrqa.helpdesk.ga-products@nexperia.com

At Nexperia B.V. we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 70 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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Nexperia B.V.
Jonkerbosplein 52 6534 AB Nijmegen, The Netherlands

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