

Final Product Change Notification

201906005F01

Issue Date: 30-Jun-2019

Effective Date: 01-Oct-2019

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

☐ Wafer Fab Process

☐ Wafer Fab Materials

☒ Wafer Fab Location

☐ Assembly Process

☒ Assembly Materials

☐ Assembly Location

☐ Product Marking

☐ Mechanical Specification

☐ Packing/Shipping/Labeling Equipment

☐ Test Location

☐ Test Process

☐ Test Equipment

☐ Design

☐ Errata

☐ Electrical spec./Test coverage

**LFPAK56 Dual
Sourcing of Fabrication
and BOM Update**

Details of this Change

To meet customer requirements for second sourcing of wafer production, and direct material sources as a business contingency, Nexperia will supply T3 LFPAK products from 2 diffusion facilities (Manchester and Hamburg), assembly will continue to be carried out at Cabuyao.

The release of these parts will include robustness enhancements to the products, the former T3 robust metal and assembly robust clip.

Why do we Implement this Change

To meet Customer requirements for second sourcing as a business contingency. From implementation date Nexperia will have increased supply security provided by multiple wafer manufacturing locations for our T3 LFPAK56 portfolio

Identification of Affected Products

Top side marking

Marking will indicate the source of diffused wafers and the Assembly/Test Location

Product Availability

Sample Information

Samples are available upon request



Production

Planned first shipment 01-Oct-2019

Impact

no impact to the product's functionality anticipated.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Existing inventory will be shipped until depleted

Additional information

Affected products and sales history information: see attached file

Self qualification: [view online](#)

Additional documents: [view online](#)

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 30-Jul-2019. Lack of acknowledgement of the PCN constitutes acceptance of the change.

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:

Name PCN-MOS@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 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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