

**Final Product Change Notification**

202107001F01

**Issue Date:** 17-Jul-2021  
**Effective Date:** 30-Oct-2021

Here's your personalized quality information concerning products Digi-Key purchased from Nexperia.  
 For More details Please Contact your respective Nexperia CSR/AM.



**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 type="checkbox"/> Errata                         |
| <input type="checkbox"/> Wafer Fab Location  | <input type="checkbox"/> Assembly Location  | <input checked="" type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

Removal of "Automotive qualification status" of products in SOT663/5/6 package

**Details of this Change**

Nexperia will remove the "Automotive qualification status" for its standard portfolio in SOT663, SOT665 and SOT666 package.

**Impact:**

- For all parts which are affected by this PCN the AEC-Q101 qualification status will be removed.
- The legal disclaimer of the related data sheets will change to "not usable for Automotive applications".
- PPAP support will not be granted for these standard products anymore.

There will be no impact on fit, form, function or reliability. Specifications as stated in the data sheets are guaranteed. No technical qualification is needed at customer side.

**Datasheets:**

- Updated datasheets of standard products will be available on Nexperia.com with PCN affected date.
- An example of both data sheet revisions is attached to this PCN to highlight the differences (see Self Qualification Report).

Please contact your local Nexperia account team for automotive qualified cross types.

Please find more information in the files linked below:

[https://qcm.nexperia.com/change-notification-epcn/SQR\\_202107001F01.pdf](https://qcm.nexperia.com/change-notification-epcn/SQR_202107001F01.pdf)

[https://qcm.nexperia.com/change-notification-epcn/202107001F01\\_DeQuMa\\_PCN-Form.zip](https://qcm.nexperia.com/change-notification-epcn/202107001F01_DeQuMa_PCN-Form.zip)

### **Why do we Implement this Change**

To inform customers of standard products that the automotive qualification status will be removed as of 22-Oct-2021.

### **Identification of Affected Products**

Not applicable. As no technical change is implemented, no re-qualification is required. The marking on the product is unchanged.

## **Product Availability**

### **Sample Information**

Samples availability differs by product - see attached sample plan

Not applicable. As no technical change is implemented, no re-qualification is required. The marking on the product is unchanged.

### **Production**

Planned first shipment 22-Oct-2021

## **Impact**

There will be no impact on fit, form, function or reliability.

### **Data Sheet Revision**

A new datasheet will be issued

### **Disposition of Old Products**

not applicable

## **Timing and Logistics**

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 16-Aug-2021. Lack of acknowledgement of the PCN constitutes acceptance of the change.

## **Contact and Support**

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support team.

In case of distribution, please contact your distribution partner.

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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Nexperia |

Nexperia B.V.

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<b>Affected OPN</b>	<b>Affected 12NC</b>
PMDT290UCE,115	934065733115
PEMD9,115	934056706115
PESD5VOL5UV,125	934057797125
PMEG4010BEV,115	934058331115
BCM857BV,115	934059435115
2N7002PV,115	934064136115
PEMH10,115	934056770115
BSS84AKV,115	934065306115
BZB984-C3V6,115	934057235115
BZB984-C10,115	934057244115
PBSS2515VS,115	934056768115
PESD5VOL5UV,115	934057797115
PEMD3,115	934056771115
PESD12VS2UQ,115	934057836115
BZB984-C3V3,115	934057234115
BAT54CV,115	934058073115
BZB984-C2V7,115	934057232115
PESD5V0V4UW,115	934059177115
IP4256CZ5-W,115	934063153115
BZB984-C15,115	934057243115
PMDT670UPE,115	934065734115
PESD3V3V4UW,115	934059176115
PBSS5160V,115	934058114115
PESD5V0U5BV,115	934061954115
PEMD2,115	934056860115
PMP4501V,115	934060008115
PESD5V0U4BW,115	934061953115
PEMB10,115	934056870115
BAS70VV,115	934058742115
PEMH11,115	934056861115
BC847BV,315	934056535315
1PS66SB17,115	934058743115
PEMX1,115	934056704115
PEMH13,115	934056872115
NX3020NAKV,115	934067068115
BC857BV,115	934056711115
PESD5VOL4UW,115	934057792115
PESD5V0X1BQ,115	934062183115
PMEG3002TV,115	934059631115
BC847BVN,115	934056712115
PEMH9,115	934056769115
BAS16VV,115	934058225115

PESD3V3L4UW,115	934057791115
BAS40-05V,115	934056716115
BZB984-C5V6,115	934056722115
BZB984-C4V7,115	934056720115
BZB984-C5V1,115	934056721115
PMP5201V,115	934060009115
BAT54VV,115	934058224115
PMEG6002TV,115	934060005115
PBLS1501V,115	934058047115
NX1029X,115	934065643115
PBSS4240V,115	934057074115
PMBT3946VPN,115	934063474115
PMP4201V,115	934060007115
PESD5V0S2UQ,115	934057835115
BZB984-C3V0,115	934057233115
NX3008CBKV,115	934065634115
BCM847BV,115	934059429115
1PS66SB82,115	934058746115
NX3008NBKV,115	934065632115
PESD3V3S2UQ,115	934057839115
PMDT290UNE,115	934065732115
PMBT3906VS,115	934063473115
BC847BV,115	934056535115
PESD24VS2UQ,115	934057838115
BZB984-C6V2,115	934056723115
PEMD12,115	934056859115
PMBT3904VS,115	934063472115
2N7002BKV,115	934064288115
PESD15VS2UQ,115	934057837115
NX3008PBKV,115	934065633115