



Customer Information Notification

CN-202111023I

Issue date: 30 Nov 2021

Effective date: 30 Dec 2021

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.



Automotive guarantee for standard products included in "Q-Portfolio PCN 202106014F01" till 30-June-2022

Notification information

The implementation of the PCN 202106014F01(U01) "Q-Portfolio" will not happen before 30-Jun-2022.

In PCN 202106014F01(U01) "Q-Portfolio" it was announced that the AEC-Q101 qualification status will be removed from the standard products starting 05-Oct-2021.

The implementation date is delayed till 30-Jun-2022.

Therefore AEC-Q101 status is guaranteed for all standard products produced until 30-June-2022.

After 30-Jun-2022 the AEC-Q101 qualification status will be removed, and 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.

Why do we issue this notification?

To inform customers of standard products that the automotive qualification status will be removed as of 01-Jul-2022 and not as of 05-Oct-2021

Change Category

Wafer Fab Process Assembly Process Product Marking Test Location Design
 Wafer Fab Materials Assembly Materials Mechanical Specification Test Process Errata
 Wafer Fab Location Assembly Location Packing/Shipping/Labeling Test Equipment Electrical spec./Test coverage

Management summary

Automotive guarantee for standard products included in Q-Portfolio PCN 202106014F01 till 30-June-2022

Identification of affected products

Not applicable. Please refer to PCN 202106014F01(U01) "Q-Portfolio"

Impact

No impact to the product's functionality anticipated

Not applicable. Please refer to PCN 202106014F01(U01) "Q-Portfolio". As no technical change is implemented, no re-qualification is required. The marking on the product is unchanged.

Data sheet revision

A new datasheet will be issued

Disposition of old products

Planned 1st shipment for the different portfolios:

- The Q-Portfolio (automotive) is already available for shipment from 01-Jul-2021 onwards.
- The changes on standard portfolio [see PCN 202106014F01(U01)] will apply from 01-Jul-2022 onwards.

Additional information

[View Change Notification Online](#)

Remarks

For the datasheet changes, Please refer to PCN 202106014F01(U01) "Q-Portfolio"

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 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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| SalesItem_name | SalesItem_orderablePartNumber | SalesOrder_customerPartNumber | ProductType_name | BasicType_description | PackageOutlineVersion_description | PackageType_description | SalesItem_status | SalesItem_discontinuationType | SalesItem_availability | SalesItem_source | SalesItem_lastTimeBuyDate | SalesItem_lastTimeShipDate | SalesItem_customerspecificIndicator | Replacement_SalesItem_orderablePartNumber | Replacement_SalesItem_name | Replacement_ProductType_name | Replacement_BasicType_description | BusinessLine_description |
|----------------|-------------------------------|-------------------------------|------------------|-------------------------------|-----------------------------------|-------------------------|------------------|-------------------------------|------------------------|------------------|---------------------------|----------------------------|-------------------------------------|---|----------------------------|------------------------------|-----------------------------------|--------------------------|
| 934045390115 | 1PS76SB10,115 | | 1PS76SB10 | Schottky barrier single diode | SOD323 | SOD2 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934045390135 | 1PS76SB10,135 | | 1PS76SB10 | Schottky barrier single diode | SOD323 | SOD2 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934045390145 | 1PS76SB10Z | | 1PS76SB10 | Schottky barrier single diode | SOD323 | SOD2 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934057343115 | BAS16VY,115 | | BAS16VY | High-speed switching diodes | SOT363 | SC-88 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934057343125 | BAS16VY,125 | | BAS16VY | High-speed switching diodes | SOT363 | SC-88 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934057343135 | BAS16VY,135 | | BAS16VY | High-speed switching diodes | SOT363 | SC-88 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934057343165 | BAS16VY,165 | | BAS16VY | High-speed switching diodes | SOT363 | SC-88 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 933502040215 | BAS21,215 | BAS21,215 | BAS21 | High-voltage switching diode | SOT23 | TO-236AB | RFS | | | | | | No | | | | | Bipolar Discretes |
| 933502040235 | BAS21,235 | | BAS21 | High-voltage switching diode | SOT23 | TO-236AB | RFS | | | | | | No | | | | | Bipolar Discretes |

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|------------------|---------------|-----------|-----------|--|--------|----------|-----|--|--|--|--|--|--|----|--|--|--|-------------------|
| | | | | purpose transistors | | | | | | | | | | | | | | |
| 934024 250115 | BC807-25W,115 | | BC807-25W | 45 V, 500 mA PNP general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934024 250135 | BC807-25W,135 | | BC807-25W | 45 V, 500 mA PNP general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933628 580215 | BC807-40,215 | | BC807-40 | 45 V, 500 mA PNP general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933628 580235 | BC807-40,235 | | BC807-40 | 45 V, 500 mA PNP general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934024 260115 | BC807-40W,115 | | BC807-40W | 45 V, 500 mA PNP general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934024 260135 | BC807-40W,135 | | BC807-40W | 45 V, 500 mA PNP general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934027 170115 | BC807W,115 | | BC807W | 45 V, 500 mA PNP general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934027 170135 | BC807W,135 | | BC807W | 45 V, 500 mA PNP general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 520215 | BC817,215 | BC817,215 | BC817 | 45 V, 500 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 520235 | BC817,235 | | BC817 | 45 V, 500 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933628 620215 | BC817-16,215 | | BC817-16 | 45 V, 500 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933628 620235 | BC817-16,235 | | BC817-16 | 45 V, 500 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 920115 | BC817-16W,115 | | BC817-16W | 45 V, 500 mA NPN general- | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |

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| | | | | purpose transistors | | | | | | | | | | | | | | |
| 934021 920135 | BC817-16W,135 | | BC817-16W | 45 V, 500 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933628 630215 | BC817-25,215 | BC817-25,215 | BC817-25 | 45 V, 500 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933628 630235 | BC817-25,235 | | BC817-25 | 45 V, 500 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 930115 | BC817-25W,115 | BC817-25W,115 | BC817-25W | 45 V, 500 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 930135 | BC817-25W,135 | | BC817-25W | 45 V, 500 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933628 640215 | BC817-40,215 | BC817-40,215 | BC817-40 | 45 V, 500 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933628 640235 | BC817-40,235 | | BC817-40 | 45 V, 500 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 940115 | BC817-40W,115 | | BC817-40W | 45 V, 500 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 940135 | BC817-40W,135 | | BC817-40W | 45 V, 500 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 910115 | BC817W,115 | | BC817W | 45 V, 500 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 910135 | BC817W,135 | | BC817W | 45 V, 500 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 540215 | BC846,215 | BC846,215 | BC846 | 65 V, 100 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 550215 | BC846A,215 | BC846A,215 | BC846A | 65 V, 100 mA NPN general- | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |

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|------------------|-------------|-------------|-------------|---|--------|----------|-----|--|--|--|--|--|----|--|--|--|--|-------------------|
| | | | | purpose transistors | | | | | | | | | | | | | | |
| 933589 550235 | BC846A,235 | | BC846A | 65 V, 100 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934021 730115 | BC846AW,115 | | BC846A W | 65 V, 100 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934021 730135 | BC846AW,135 | | BC846A W | 65 V, 100 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 933589 560215 | BC846B,215 | | BC846B | 65 V, 100 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | No | | | | | Bipolar Discretes |
| 933589 560235 | BC846B,235 | | BC846B | 65 V, 100 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934063 582115 | BC846BS,115 | | BC846BS | 65 V, 100 mA NPN/NPN general-purpose transistor | SOT363 | SC-88 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934063 582135 | BC846BS,135 | | BC846BS | 65 V, 100 mA NPN/NPN general-purpose transistor | SOT363 | SC-88 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934021 740115 | BC846BW,115 | BC846BW,115 | BC846B W | 65 V, 100 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934021 740135 | BC846BW,135 | | BC846B W | 65 V, 100 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934021 970115 | BC846W,115 | | BC846W | 65 V, 100 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 934021 970135 | BC846W,135 | | BC846W | 65 V, 100 mA NPN general-purpose transistors | SOT323 | SC-70 | RFS | | | | | | No | | | | | Bipolar Discretes |
| 933589 570215 | BC847,215 | | BC847 | 45 V, 100 mA NPN general-purpose transistors | SOT23 | TO-236AB | RFS | | | | | | No | | | | | Bipolar Discretes |

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| | | | | general-purpose transistor | | | | | | | | | | | | | | |
| 934055 680125 | BC856S,125 | | BC856S | 65 V, 100 mA PNP/PNP general-purpose transistor | SOT363 | SC-88 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934055 680135 | BC856SF | | BC856S | 65 V, 100 mA PNP/PNP general-purpose transistor | SOT363 | SC-88 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 740215 | BC857,215 | | BC857 | PNP general purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 740235 | BC857,235 | | BC857 | PNP general purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 750215 | BC857A,215 | | BC857A | PNP general purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 760215 | BC857B,215 | | BC857B | PNP general purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 760235 | BC857B,235 | | BC857B | PNP general purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934042 510115 | BC857BS,115 | BC857BS,115 | BC857BS | PNP general purpose double transistor | SOT363 | SC-88 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934042 510135 | BC857BS,135 | | BC857BS | PNP general purpose double transistor | SOT363 | SC-88 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 850115 | BC857BW,115 | | BC857B W | PNP general purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 934021 850135 | BC857BW,135 | | BC857B W | PNP general purpose transistors | SOT323 | SC-70 | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933769 900215 | BC857C,215 | BC857C,215 | BC857C | PNP general purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933769 900235 | BC857C,235 | | BC857C | PNP general purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |
| 933589 790215 | BC858B,215 | | BC858B | PNP general purpose transistors | SOT23 | TO-236AB | RFS | | | | | | | No | | | | Bipolar Discretes |

