



## Final Product Change Notification

201807011F01

**Issue Date:** 15-May-2019  
**Effective Date:** 13-Aug-2019

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

**This notice is NXP Company Proprietary.**



# QUALITY

### Management Summary

EPI supplier release for PIN diode products

#### 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 checked="" 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 type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware                       | <input type="checkbox"/> Other              |  |   |   |

**IQE EPI Supplier Release as 2nd Source for PIN Diode Products\_Industrial**

### Description of Change

IQE EPI supplier release as second source for PIN diode products

#### Reason for Change

Secure supply by releasing another EPI source supplier in case of customer increased demand changes / Volume ramp ups / EPI market demand

#### Identification of Affected Products

Product identification does not change

### Product Availability

#### Sample Information

Samples are available upon request

#### Production

Planned first shipment 09-Aug-2019

## Anticipated Impact on Form, Fit, Function, Reliability or Quality

No impact on form, fit, function, reliability or quality.

### Data Sheet Revision

No impact to existing datasheet

### Disposition of Old Products

Not applicable

## Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 14-Jun-2019.

## Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

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

For specific questions on this notice or the products affected please contact our specialist directly:

**Name** Wali Ahmad  
**Position** Pr. Customer Quality  
**e-mail address** wali.ahmad@nxp.com

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

Customer Focus, Passion to Win.

NXP Quality Management Team.

## About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

You have received this email because you are a designated contact or subscribed to NXP Quality Notifications. NXP shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

[NXP| Privacy Policy](#) | [Terms of Use](#)

NXP Semiconductors  
High Tech Campus, 5656 AG Eindhoven, The Netherlands

© 2006-2010 NXP Semiconductors. All rights reserved.

Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
BAP64-05,215	934055510215	BAP64-05	PIN DIODE	SOT23	TO-236AB	RFS	Smart Antenna Solutions
BAP64LX,315	934061242315	BAP64LX	PIN DIODE	SOD882D	SOD2	RFS	Smart Antenna Solutions
BAP70Q,125	934064657125	BAP70Q	Quad pin diode	SOT753	SO5	RFS	Smart Antenna Solutions
BAP50-03,135	934055520135	BAP50-03	PIN DIODE	SOD323	SOD2	RFS	Smart Antenna Solutions
BAP64-06,215	934055977215	BAP64-06	PIN DIODE	SOT23	TO-236AB	RFS	Smart Antenna Solutions
BAP64-02,115	934055512115	BAP64-02	PIN DIODE	SOD523	SC-79	RFS	Smart Antenna Solutions
BAP64-04,215	934055688215	BAP64-04	PIN DIODE	SOT23	TO-236AB	RFS	Smart Antenna Solutions
BAP70AM,115	934059306115	BAP70AM	PIN DIODE	SOT363	SC-88	RFS	Smart Antenna Solutions
BAP50-04W,115	934056532115	BAP50-04W	PIN DIODE	SOT323	SC-70	RFS	Smart Antenna Solutions
BAP50LX,315	934061238315	BAP50LX	PIN DIODE	SOD882D	SOD2	RFS	Smart Antenna Solutions
BAP64-03,115	934055511115	BAP64-03	PIN DIODE	SOD323	SOD2	RFS	Smart Antenna Solutions
BAP64Q,125	934064656125	BAP64Q	Quad pin diode	SOT753	SO5	RFS	Smart Antenna Solutions
BAP50-03,115	934055520115	BAP50-03	PIN DIODE	SOD323	SOD2	RFS	Smart Antenna Solutions
BAP64-05W,115	934056232115	BAP64-05W	PIN DIODE	SOT323	SC-70	RFS	Smart Antenna Solutions
BAP70-02,115	934056619115	BAP70-02	PIN DIODE	SOD523	SC-79	RFS	Smart Antenna Solutions
BAP70-03,115	934056620115	BAP70-03	PIN DIODE	SOD323	SOD2	RFS	Smart Antenna Solutions
BAP70-04W,115	934057966115	BAP70-04W	PINDIODE	SOT323	SC-70	RFS	Smart Antenna Solutions