



## Advance Product Change Notification

201807011AU01

Issue Date: 06-Oct-2018

**UPDATE**

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



# 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 from 14-Dec-2018

## Production

Planned first shipment 06-Jun-2019

### Update Information

Release planning postponed due to production priority and no supply chain risk from existing EPI supplier.

Sample delivery (CQS): wk1838 => wk1850

SQR/FPCN: wk1846 => wk1910

Planned 1st shipment: wk1901 => wk1923

### 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

The Self Qualification Report will be ready on 08-Mar-2019.

The Final PCN is planned to be issued on: 08-Mar-2019.

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 04-Nov-2018.

### 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

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Customer Focus, Passion to Win.

NXP Quality Management Team.

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NXP Semiconductors

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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	BL Smart Antenna Solutions
BAP64Q,125	934064656125	BAP64Q	Quad pin diode	SOT753	SO5	RFS	BL Smart Antenna Solutions
BAP50LX,315	934061238315	BAP50LX	PIN DIODE	SOD882D	SOD2	RFS	BL Smart Antenna Solutions
BAP64-02,115	934055512115	BAP64-02	PIN DIODE	SOD523	SC-79	RFS	BL Smart Antenna Solutions
BAP50-04W,115	934056532115	BAP50-04W	PIN DIODE	SOT323	SC-70	RFS	BL Smart Antenna Solutions
BAP70-04W,115	934057966115	BAP70-04W	PINDIODE	SOT323	SC-70	RFS	BL Smart Antenna Solutions
BAP50-03,115	934055520115	BAP50-03	PIN DIODE	SOD323	SOD2	RFS	BL Smart Antenna Solutions
BAP70-03,115	934056620115	BAP70-03	PIN DIODE	SOD323	SOD2	RFS	BL Smart Antenna Solutions
BAP64LX,315	934061242315	BAP64LX	PIN DIODE	SOD882D	SOD2	RFS	BL Smart Antenna Solutions
BAP70Q,125	934064657125	BAP70Q	Quad pin diode	SOT753	SO5	RFS	BL Smart Antenna Solutions
BAP64-03,115	934055511115	BAP64-03	PIN DIODE	SOD323	SOD2	RFS	BL Smart Antenna Solutions
BAP64-05W,115	934056232115	BAP64-05W	PIN DIODE	SOT323	SC-70	RFS	BL Smart Antenna Solutions
BAP70-02,115	934056619115	BAP70-02	PIN DIODE	SOD523	SC-79	RFS	BL Smart Antenna Solutions
BAP70AM,115	934059306115	BAP70AM	PIN DIODE	SOT363	SC-88	RFS	BL Smart Antenna Solutions
BAP64-04,215	934055688215	BAP64-04	PIN DIODE	SOT23	TO-236AB	RFS	BL Smart Antenna Solutions