

## Withdrawal of glass-diodes in SOD27, SOD66, SOD68 and SOD80 from automotive markets

Dear Customer,

we noticed that the information and explanations sent with the above mentioned customer information notification may have been inaccurate or misleading. To avoid any further misunderstandings we want to clarify the following:

The affected products are not being discontinued.

However, as mentioned below, these products are using aged technology. Therefore they shall be withdrawn from supply to the automotive market and replaced by plastic SMD packaged devices. In case your company does not use the affected products in applications for the automotive market and does not resell them to customers who do so you may ignore this notification.

With best regards

Customer Support, Business Line GA Discretes  
NXP Semiconductors Germany GmbH  
Stresemannallee 101, 22529 Hamburg, Germany

E-mail: [discrqa.helpdesk.ga-products@nxp.com](mailto:discrqa.helpdesk.ga-products@nxp.com), <http://www.nxp.com>

Management Board: Ruediger Stroh (Chairman), Frans Scheper, Kurt Sievers, Erik Just-Wartiainen / [Chairman of the Supervisory Board](#): Gernot Fiedler / Registered Office: Hamburg / Court of Registration: Hamburg HRB 84 865

All information hereunder is per NXP Semiconductor's best knowledge. This document does not provide for any representation or warranty express or implied by NXP Semiconductors. For reliable information on the NXP Semiconductors product please consult the respective NXP Semiconductors data sheet.

The information contained in this message is confidential and may be legally privileged. The message is intended solely for the addressee(s). If you are not the intended recipient, you are hereby notified that any use, dissemination, or reproduction is strictly prohibited and may be unlawful. If you are not the intended recipient, please contact the sender by return e-mail and destroy all copies of the original message.

Unless otherwise recorded in a written agreement, all sales transactions by NXP Semiconductors are subject to our general terms and conditions of commercial sale. These are published at: [www.nxp.com/profile/terms/index.html](http://www.nxp.com/profile/terms/index.html)



**Customer Information  
Notification**

2013060071

**Issue Date:** 29-Jul-2013  
**Effective Date:** 27-Oct-2013

Dear GA Discretes Customer Support,

Here's your personalized quality information concerning products our customers and partners purchased from NXP.

For detailed information we invite you to [view this notification online](#)



### Management Summary

DISCONTINUATION of delivery for glass-diodes packaged in SOD27, SOD66, SOD68 and SOD80 for usage on automotive markets.

### Change Category

<input type="checkbox"/> Wafer Fab process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Electrical spec./Test coverage	<input type="checkbox"/> Mechanical Specification
<input type="checkbox"/> Wafer Fab location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Test Location	<input checked="" type="checkbox"/> Packing/Shipping/Labeling

## Withdrawal of glass-diodes in SOD27, SOD66, SOD68 and SOD80 from automotive markets

### Information Notification

Discontinuation note: Withdrawing glass-diodes packaged in SOD27, SOD66, SOD68 and SOD80 from automotive markets.

Small signal diodes in glass packages have reached the end of their product lifecycle and will be replaced by plastic SMD packaged devices. Following this global market trend NXP will focus its efforts to further improve high quality production processes on non-glass-packages only.

For types in SMD glass-package (SOD80) replacement types in plastic package with similar footprint, dimensions and electrical performance are available. For details please see attached file.

For thru-hole types (leaded glass-diodes in SOD27, SOD66, SOD68 package) a direct replacement is not available. Please contact your local NXP account manager.

### Why do we issue this Information Notification

The foreseen future sales quantities into this market segment are too low to enable an economically reasonable production environment supporting automotive applications standards and quality improvement requirements.

### Identification of Affected Products

Product identification does not change

## Impact

No impact to the product's functionality.

## Disposition of Old Products

In accordance with the regular discontinuation process timeline NXP will accept order intake for affected glass-diodes until end of December 2013. Latest delivery date will be end of March 2014. In case any longer glass-diode supply from NXP is required, our customers are kindly requested to build sufficient bridge stocks under own control.

## Remarks

If you have further questions with regard to this announcement, please do not hesitate to contact your NXP account manager.

## 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** GA Customer Support  
**e-mail address** [DiscrQA.Helpdesk.GA-Products@nxp.com](mailto:DiscrQA.Helpdesk.GA-Products@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.

A global semiconductor company with operations in more than 25 countries, NXP posted unaudited revenue of \$4.36 billion in 2012.

You have received this email because you are a designated contact or subscribed to NXP's 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.

[View Notification](#)

[Subscription](#)

[Support](#)

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

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

© 2006-2010 NXP Semiconductors. All rights reserved.