

Light is OSRAM

01.12.2016

Dear Customer,

please find attached our OSRAM OS PCN:

OS-PCN-2016-014-A Introduction of 6“ ThinFilm for IR OSLON Black with 750 µm chip

Important information for your attention:

Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **07.01.2017**.

OSRAM OS aligns with the widely-recognized JEDEC STANDARD “JESD46-B“, which stipulates: “Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change”.

Your prompt reply will help OSRAM OS to assure a smooth and well executed transition. If OSRAM OS does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

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Your attention and response to this matter is highly appreciated.

Please direct your inquiry to your local Sales office.

OS-PCN-2016-014-A

Introduction of 6" ThinFilm for IR OSLOON Black with 750 µm chip

| | | |
|--------------------------------|--|---|
| Subject of change: | Introduction of 6" ThinFilm for IR OSLOON Black with 750 µm chip | |
| Affected products | SFH 4713A SFH 4714A | |
| Reason for change: | To ensure future customer demands To offer improved optical and thermal characteristics | |
| Description of change | <u>Current status</u> → Germanium substrate → 4" wafer production line | <u>New status</u> → Silicon substrate → 6" wafer production line |
| | For further details, including changes on product data sheets, please refer to 2_cip_OS-PCN-2016-014-A | |
| Product identification: | Date code | |
| | Final qualification report | available |
| | Samples available | available |
| Time schedule: | Production release | 15.01.2017 |
| | Start of delivery | 15.02.2017 ^{*)} <small>*) or earlier if released by customer</small> |
| | Last time order date | 15.03.2017 ^{**))} <small>**) last date for ordering products of current status</small> |

Assessment: No change of fit/form/function of product except above listed items

Documentation:

- 2_cip_OS-PCN-2016-014-A
 - 3_cip_OS-PCN-2016-014-A_qual
 - 4_cip_OS-PCN-2016-014-A_new_DS_4713A
 - 5_cip_OS-PCN-2016-014-A_new_DS_4714A
 - 6_cip_OS-PCN-2016-014-A_old_DS_4713A
 - 7_cip_OS-PCN-2016-014-A_old_DS_4714A
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Customer approval form

OS-PCN-2016-014-A

Introduction of 6" ThinFilm for IR OSLOM Black with
750 µm chip

Please list product(s) affected in your application(s):

Please check the appropriate box below:

Agreement: We agree with the proposed change and accept start of the shipment upon availability of the new version.

Objections: We have objections:

Information requested: We need the following information:

Samples requested: We need the following samples:

Sender

Company:

Address / Location:

Signature:

Date:

Please return this approval form to your Sales partner.

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GmbH

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OSRAM
Opto Semiconductors

Products Affected by Product Change Notification

Number: OS-PCN-2016-014-A

Name:

Release Date: 12/1/2016

Response Due Date: 1/7/2017

Implementation Date: 3/15/2017

| <i>Product</i> | <i>QNumber</i> | <i>QNumber Description</i> | <i>Part Number</i> |
|----------------|----------------|----------------------------|--------------------|
| SFH 4713A | Q65111A8235 | SFH 4713A | SFH 4713A |
| SFH 4714A | Q65111A8234 | SFH 4714A | SFH 4714A |