

# PCN

## AO-PCN-2022-022-A

### Introduction of chip improvement for DIL SMT SFH 2430

02.05.2023

Dear Customer,

please review this **PCN** and provide your feedback in the **Customer approval form** (at the end of this PCN document) to your ams OSRAM sales partner before **09.06.2023** \*).

Your prompt reply will help ams OSRAM to assure a smooth and well executed transition. If ams OSRAM does not hear from your side by the due date, we will assume your (if you are a Distributor: and your customer's) full acceptance to this proposed change and its implementation.

ams OSRAM understands the time requirements your organization needs to approve this PCN. However, if you can provide ams OSRAM an estimated date your organization will have finalized this PCN review, ams OSRAM can use this date to plan continued production to secure your order needs during the transition time.

Your attention and response to this matter is highly appreciated.

**Please direct your inquiries to your local Sales office.**


- \*) ams OSRAM aligns with the widely recognized JEDEC/ECIA/IPC Joint Standard No. 46, which stipulates:
- Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN.
  - Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.
  - After acknowledgement, lack of additional response within the 90 day period constitutes acceptance of the change. If the customer requires additional time to perform sample testing, beyond the 90 day review period, an extension must be negotiated with the supplier.

**Subject of change:** Introduction of chip improvement for DIL SMT SFH 2430

**Affected products:** DIL SMT SFH 2430

**Reason for change:**

- Improvement of chip robustness
- Harmonization of production processes

	<u>Current status</u>	<u>New status</u>
	Chip top side metallization: Al Metallization thickness: 1.4µm	Chip top side metallization: Al Metallization thickness: 2.25µm
<b>Description of change:</b>		

**Product identification:** Date code

<b>Time schedule for PCN material:</b> (after implementation of change):	Final qualification report:	available
	Samples available:	available
	Intended Start of delivery:	03.07.2023 <sup>*)</sup> <small>*) or earlier if released by customer and upon mutual agreement</small>
<b>Time schedule for Pre-PCN material:</b> (prior to implementation of change):	Last time order date (LTO):	01.08.2023 <sup>**)</sup> <small>**) Lead time and LTO quantity shall be mutually agreed between OSRAM OS and customer.</small>
	Last time delivery date (LTD):	01.11.2023 <sup>***)</sup> <small>***) planned last date for delivery of products of current status</small>

**Assessment:** No change in fit, form, function and reliability.

**Documentation:** Qualification Report: 2\_cip\_AO-PCN-2022-022-A

**Note:**

Pre-PCN material: Products of current status, means before implementation of the changes as described in the PCN.

PCN material: Products with implementation of the changes as described in the PCN.

## Customer approval form AO-PCN-2022-022-A

### Introduction of chip improvement for DIL SMT SFH 2430

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

Please check the appropriate box below:

<input type="radio"/> <b>Approval:</b> We agree with the proposed change and accept start of the shipment upon availability of PCN material	<input type="radio"/> <b>Not relevant:</b> Change is not relevant for products in use.
<input type="radio"/> <b>Change cannot be accepted:</b>	
<input type="radio"/> <b>We have objections:</b>	
<input type="radio"/> <b>We request following Information:</b>	
<input type="radio"/> <b>We request following Samples:</b>	
<input type="radio"/> <b>Expected approval date:</b>	
<input type="radio"/> <b>Volume requirements for Pre-PCN material:</b>	
<input type="radio"/> <b>Remarks:</b>	

Sender:

Company:

Address / Location:

Signature:

Date:

Please return this approval form to your Sales partner.

Material (Q-no.)	MQD	Product Family Name	Device Family
Q65110A9024	SFH 2430-R33-Z	DIL	SFH 2430
Q65110A2673	SFH 2430-Z	DIL	SFH 2430