

PCN

AO-PCN-2022-028-A

Introduction of new reflector supplier & new chip for MIDLED detector product family

19.06.2023

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 **26.07.2023** *).



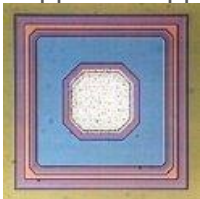

Your prompt reply will help ams OSRAM to assure a smooth and well executed transition. If ams OSRAM does not hear from your side by the due date, we will assume your (if you are a Distributor: and your customer's) full acceptance to this proposed change and its implementation.

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 new reflector supplier & new chip for MIDLED detector product family	
Affected products:	SFH 3600, SFH 3605	
Reason for change:	<p>Current reflector supplier discontinued production. → Qualification of new supplier to ensure and continue supply for MIDLED products.</p> <p>Chip supplier discontinued the chip. → Roll out existing chip to MIDLED detector products.</p>	
Description of change:	<u>Current status</u> Current reflector supplier 	<u>New status</u> New reflector supplier 
	Chip: Supplier: Supplier A, Austria 	Chip: Supplier: Supplier B, Taiwan 
For details refer to document 2_cip_AO-PCN-2022-028-A_ext		
Product identification:	Date code	
Time schedule for PCN material: (after implementation of change):	Final qualification report:	available
	Samples available:	yes
	Intended Start of delivery:	26.07.2023 ^{*)} *) or earlier if released by customer and upon mutual agreement
Time schedule for Pre-PCN material: (prior to implementation of change):	Last time order date (LTO):	26.07.2023 ^{**)} **) Lead time and LTO quantity shall be mutually agreed between ams OSRAM and customer.
	Last time delivery date (LTD):	19.09.2023 ^{***)} ***) planned last date for delivery of products of current status

-
- No change of reflector raw material and solder pad plating.
 - No change of dimensions specified in datasheet.
 - Change of chip dimensions
 - Datasheet characteristics are changed due to new chip, please refer to customer info package for details.
→ ZVEI classifies change as evaluation level A

Assessment:

For customers that cannot switch to PCN-material in July 2023, a limited number of pre-PCN material is available. For a limited time period, a new order code will be provided to continue orders for the current version.

Documentation:

Customer information package:
2_cip_AO-PCN-2022-028-A_ext

Qualification Report:
3_qual_AO-PCN-2022-028-A_ext

Datasheets:
4_SF3600_AO-PCN-2022-028-A_ext
5_SF3605_AO-PCN-2022-028-A_ext

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-2022-028-A

Introduction of new reflector supplier & new chip for MIDLED detector product family

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

Please check the appropriate box below:

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

Sender:

Company:

Address / Location:

Signature:

Date:

Please return this approval form to your Sales partner.

Published by ams-OSRAM AG
Tobelbader Strasse 30, 8141 Premstaetten, Austria
Phone +43 3136 500-0
ams-osram.com © All rights reserved

Material (Q-no.)	MQD	Device Family
Q65110A1573	SFH 3600-Z	SFH 3600
Q65110A1574	SFH 3605-Z	SFH 3605
Q65110A2663	SFH 3605-2/3-Z	SFH 3605
Q65110A2664	SFH 3605-3/4-Z	SFH 3605
Q65110A2665	SFH 3600-2/3-Z	SFH 3600
Q65110A2666	SFH 3600-3/4-Z	SFH 3600
Q65113A0241	SFH 3600-3-Z-XX	SFH 3600
Q65113A5065	SFH 3600-3/4-Z-I	SFH 3600
Q65113A5066	SFH 3600-Z-I	SFH 3600
Q65113A5067	SFH 3605-3/4-Z-I	SFH 3605
Q65113A5068	SFH 3605-Z-I	SFH 3605