PCN

AO-PCN-2026-083-S

TCS3760 Minor Design Update

Published by ams OSRAM AG
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01.October.2026

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 **01.November.2026**

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: TCS3760 Minor Design Update

Affected products:

Selling Part Number	Ordering Code	Q-Code
517082005	TCS37603	Q65115A0064

Reason for change:

Need to change the AUX ID for software identification.
Need to implement metal mask change to improve the chip coupling effect on CH2 for long integration times.

Description of change:

Change Area	New Status:	Old Status:
Aux ID	Aux ID = 5	Aux ID = 3
Metal mask change	Improvement on chip coupling effect on CH2	Encountered chip coupling effect on CH2

Product identification: via Date Code

Time schedule for PCN material: (after implementation of change):

Final qualification report:	01-September-2026
Samples availability:	November 2026

Time schedule for Pre-PCN material:

Last time order date (LTO):	January 2027
Last time delivery date (LTD):	April 2027

Assessment:

Low risk as the metal mask change does not involve active circuit update.
The change does not have an impact to form, fit and function of the product.
Datasheet is to be updated due to Aux ID change.

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

Please check the appropriate box below:

○ **Approval:** We agree with the proposed change and accept start of the shipment upon availability of PCN material	○ **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.

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