

PCN

AO-PCN-2026-054-S

New lead frame for TSSOP package family

15.06.2026

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 **31.07.2026 ***).

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: Lead frame Standardization Program of Supplier to secure Supply Chain

Affected products:

505440014 AS5172B-HTSM TSSOP14 LF T&RDP	Q65114A2797
505440015 AS5172B-HTST TSSOP14 LF T&RDP	Q65114A2798
505440017 AS5172B-HTSM TSSOP14 LF T&RDP	Q65114A1151
505440018 AS5172B-HTST TSSOP14 LF T&RDP	Q65114A1152
193780040 AS5403D-HTST TSSOP14 LF T&RDP	Q65114A0908
193780057 AS5403D-HTSM TSSOP14 LF T&RDP	Q65114A0910
193780065 AS5403E-HTST TSSOP14 LF T&RDP	Q65114A0911
193780066 AS5403E-HTSM TSSOP14 LF T&RDP	Q65114A2547

Reason for change: To secure a low-risk and stable long-term supply using standard Lead frame format

	<u>Current status</u>	<u>New status</u>
Description of change:	TSSOP 4.4mm body 14ld Pad size: 3.09mm x 4.05mm Strip format: HDLF LF Process: Etched	TSSOP 4.4mm body 14ld Pad size: 3.2 mm x 4.2 mm Strip format: XDLF LF Process: Stamped

Time schedule for PCN material: (after implementation of change):	Final qualification report:	Q4 - 2026
	Samples available:	Q3 - 2026
	Intended Start of delivery:	Q1 - 2027 ^{*)}

*) Depending on demand development, customer release concept and customer PCN acceptance.

Assessment: There will be no changes in terms of form, fit, function, quality, or reliability.

Customer approval form AO-PCN-2026-054-S

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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.

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Tobelbader Strasse 30, 8141 Premstaetten, Austria
Phone +43 3136 500-0
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