

PCN Update

AO-PCN-2024-044-S1

New lead frame for TSSOP
package family

02.05.2024

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 **09.06.2024 ***).

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:	193570007 - AS5147-HTSM TSSOP14 LF T&RDP - Q65114A0889 193570008 - AS5147-HTST TSSOP14 LF T&RDP - Q65114A0890 193570014 - AS5047D-ATSM TSSOP14 LF T&RDP - Q65114A0891 193570015 - AS5047D-ATST TSSOP14 LF T&RDP - Q65114A0892	
Reason for change:	Conversion of existing customized lead frame to new standardized lead frame	
Description of change:	<u>Current status</u> TSSOP 4.4mm body 14ld HDLF Pad Size: OFFSET PAD Strip Format: HDLF LF Process: Etched	<u>New status</u> TSSOP 4.4mm body 14ld XDLF Pad Size: 3.200 X 4.200 Strip Format: XDLF LF Process: Stamped
	<u>Current status</u> AS5147 & AS5047 TSSOP 4.4mm body 14ld Strip Format: HDLF LF Process: Etched	<u>New status</u> AS5147 & AS5047 TSSOP 4.4mm body 14ld Strip Format: XDLF LF Process: Stamped
	AS5147 Pad Size: 3.0 X 4.05	AS5147 Pad Size: 3.200 X 4.200
	AS5047 Pad Size: OFFSET PAD	AS5047 Pad Size: 3.200 X 4.200
Time schedule for PCN material: (after implementation of change):	Final qualification report:	30.11.2024
	Samples available:	June 2024
	Intended Start of delivery:	Q1- 2025 ^{*)} *) Start of delivery depends on a) PCN acceptance b) Demand development
Assessment:	There will be no changes in terms of form, fit, function, quality, or reliability.	

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.
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☐ 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:
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Please return this approval form to your Sales partner.