

PCN

AO-PCN-2023-118-S

New lead frame for SOIC8 package family

02.01.2024

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 **01.02.2024***).

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:

512160007 AS5116-HSOT SOIC8 LF T&RDP Q65114A1316
512160008 AS5116-HSOM SOIC8 LF T&RDP Q65114A1317
512160020 AS5116A-HSOT SOIC8 LF T&RDP Q65114A1318
512160021 AS5116A-HSOM SOIC8 LF T&RDP Q65114A1319
512160025 AS5116A-HSOM SOIC8 LF T&RDP Q65114A2947
512160029 AS5116A-HSOM SOIC8 LF T&RDP Q65114A2948
512160030 AS5116A-HSOM SOIC8 LF T&RDP Q65114A2949

Reason for change: Conversion of existing customized lead frame to new standardized lead frame

Description of change:	<u>Current status</u>	<u>New status</u>
	Leadframe SOIC 8L XDLF (large matrix Leadframe)	Leadframe SOIC 8L XDLF (large matrix Leadframe) with slightly larger pad size

Time schedule for PCN material: (after implementation of change):	Final qualification report:	30.08.2024
	Samples available:	01.05.2024
	Intended Start of delivery:	09.2024

Assessment: Change is low risk. Nevertheless, qualification will be performed to be compliant with Standards

Customer approval form AO-PCN-2023-118-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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