

PCN

AO-PCN-2024-064-A

Supplemental source for wafer probe location

03.06.2024

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 **03.07.2024**.

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:	Supplemental source wafer probe location	
Affected products:	183200016 AS8510-ASSP SSOP20 LF T&RDP (Q65114A0683) 183200023 AS8510-ASSM SSOP20 LF T&RDP (Q65114A0684) 183200045 AS8512-ZSSP SSOP20 LF T&RDP (Q65113A7217) 183200046 AS8512-ZSSM SSOP20 LF T&RDP (Q65113A7218)	
Reason for change:	ams-OSRAM AG is taking proactive steps to enhance our supply chain resilience and flexibility. As part of this initiative, we are adding our internal test floor at ams Asia Inc. in the Philippines as a supplemental source for the wafer probe location of affected Products*	
Description of change:	<u>Current status</u> Wafer probe Location at ams-Osram AG FabB Premstätten	<u>New status</u> Wafer probe Location at ams-Osram AG FabB Premstätten & ams Asia Inc Philippines**
Time schedule for PCN material: (after implementation):	Final qualification report: Oct 2024	
	Samples available: Sept 2024	
	Intended Start of delivery: Dec 2024	
Assessment:	There will be no changes in terms of form, fit, function, quality or reliability	

Note:

PCN material: Products with implementation of the changes as described in the PCN.

* the tester HW used is the same in both locations, hence the transfer of the test program has very limited risk

** ams-Osram has been running test and wafer probe processes with 636K tester hours per year over 334 employees in ams Asia since 10+ years. It is ISO ISO14001, ESD/ANSI certified (QM system, 5S, CIP, cleanroom class of 10k,...).

Customer approval form AO-PCN-2024-064-A

Supplemental source for sort location

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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