

Light is OSRAM

01.06.2021

Dear Customer,

please find attached our OSRAM OS PCN:

## OS-PCN-2021-007-A Introduction of Second Source for Green Laser in TO56 Packages

Important information for your attention:

Please review the **Customer approval form** at the end of the document and provide your feedback to your OSRAM OS sales partner before **07.07.2021**. \*)

Your prompt reply will help OSRAM OS to assure a smooth and well executed transition. If OSRAM OS 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.

OSRAM OS understands the time requirements your organization needs to approve this PCN. However, if you can provide OSRAM OS an estimated date your organization will approve this PCN, OSRAM OS can use this date to plan continued production to secure your order needs during the transition time you require to review and approve this PCN.

Your attention and response to this matter is highly appreciated.

**Please direct your inquiries to your local Sales office.**

\*) OSRAM OS aligns with the widely-recognized JEDEC STANDARD "JESD46-C", 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. An acceptance or concern response should be submitted to the supplier in a timely fashion, (i.e., customer should not wait to the end of the 90 day review period before responding, if the response is known before that time.)"

# OS-PCN-2021-007-A

## Introduction of Second Source for Green Laser in TO56 Packages

<b>Subject of change:</b>	Introduction of Second Source for Green Laser in TO56 Packages	
<b>Affected products</b>	PLT5 510 PLT5 510 E9800 PLT5 520 PLT5 520EA_P	
<b>Reason for change:</b>	Expand production capacities and secure continuous supply for green laser in TO56 packages	
<b>Description of change</b>	Please refer to 2_cip_OS-PCN-2021-007-A	
<b>Product identification:</b>	Date code, lot number	
<b>Time schedule for PCN material (after implementation of change):</b>	Final data sheets	Mid of June 2021
	Final qualification reports	Available
	Samples available	On request
	Intended Start of delivery	02.08.2021 <sup>*)</sup> , <sup>**)</sup> *) or earlier if released by customer and upon mutual agreement **) mixable technologies

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<b>Assessment:</b>	<ul style="list-style-type: none"><li>• No changes in design or physical data</li><li>• No changes in chip performance</li><li>• No changes in reliability</li></ul>
<b>Documentation:</b>	2_cip_OS-PCN-2021-007-A 3_cip_OS-PCN-2021-007-A_PLT5 510 4_cip_OS-PCN-2021-007-A_PLT5 520

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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

OS-PCN-2021-007-A

# Introduction of Second Source for Green Laser in TO56 Packages

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

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Please check the appropriate box below:

- |   |   |
|---|---|
| <input type="radio"/> <b>Approval:</b><br>We agree with the proposed change and accept start of the shipment upon availability of PCN material. | <input type="radio"/> <b>Not relevant:</b><br>Change is not relevant for products in use. |
|---|---|
- 
- Change cannot be accepted:**
- We have objections:**

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  - We request following Information:**

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  - We request following Samples:**

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  - Expected approval date:** dd.mm.yyyy

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  - Volume requirements for Pre-PCN material:**

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Sender:

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Company:

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Address / Location:

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Signature:

Date:

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Please return this approval form to your Sales partner.

OSRAM Opto Semiconductors  
GmbH

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93055 Regensburg, Germany  
Phone +49 941 850-5  
Fax +49 941 850-1002  
www.osram-os.com

**OSRAM**  
Opto Semiconductors

Q-Number	Q-Description	Device Family
Q65111A6310	PLT5 510	PLT5 510
Q65111A6310	PLT5 510	PLT5 510
Q65112A3399	PLT5 510 C1009	PLT5 510
Q65112A3399	PLT5 510 C1009	PLT5 510
Q65112A1081	PLT5 510_E9600	PLT5 510
Q65112A1081	PLT5 510_E9600	PLT5 510
Q65112A5472	PLT5 510_E9600-XX	PLT5 510
Q65112A5472	PLT5 510_E9600-XX	PLT5 510
Q65112A5472	PLT5 510_E9600-XX	PLT5 510
Q65112A5472	PLT5 510_E9600-XX	PLT5 510 E9600
Q65112A8976	PLT5 510-B1B2_E9600-XX	PLT5 510
Q65112A8976	PLT5 510-B1B2_E9600-XX	PLT5 510 E9600
Q65112A8976	PLT5 510-B1B2_E9600-XX	PLT5 510 E9600
Q65113A1656	PLT5 510-B2B3	PLT5 510
Q65112A6804	PLT5 510-B2B3 C1020	PLT5 510
Q65112A6804	PLT5 510-B2B3 C1020	PLT5 510
Q65113A0211	PLT5 510-B3_E9600-XX	PLT5 510
Q65113A0211	PLT5 510-B3_E9600-XX	PLT5 510
Q65113A2261	PLT5 510-C1C3 E9800	PLT5 510
Q65113A2260	PLT5 510-C1C6 E9800	PLT5 510
Q65113A0346	PLT5 516FA	PLT5 516FA
Q65112A8102	PLT5 518EA	PLT5 518EA
Q65112A3400	PLT5 520_B1_2_3 C1009	PLT5 520
Q65112A3400	PLT5 520_B1_2_3 C1009	PLT5 520
Q65112A3400	PLT5 520_B1_2_3 C1009	PLT5 520
Q65112A3398	PLT5 520_B1_B6 C1009	PLT5 520
Q65112A3398	PLT5 520_B1_B6 C1009	PLT5 520
Q65112A3398	PLT5 520_B1_B6 C1009	PLT5 520
Q65111A5771	PLT5 520_B1-3	PLT5 520
Q65111A5771	PLT5 520_B1-3	PLT5 520
Q65111A6145	PLT5 520_B1-6	PLT5 520
Q65111A6145	PLT5 520_B1-6	PLT5 520
Q65112A4560	PLT5 520_B5	PLT5 520
Q65112A4560	PLT5 520_B5	PLT5 520
Q65112A0737	PLT5 520B	PLT5 520B
Q65112A0737	PLT5 520B	PLT5 520B
Q65112A2812	PLT5 520B_E A01	PLT5 520B_E A01
Q65112A7482	PLT5 520-B2B3	PLT5 520
Q65112A7482	PLT5 520-B2B3	PLT5 520
Q65112A7750	PLT5 520EA_P	PLT5 520EA_P
Q65112A7750	PLT5 520EA_P	PLT5 520EA_P
Q65112A7750	PLT5 520EA_P	PLT5 520EA_P