



Life Energy Motion

Product Change Notification

PCN-032_2023_0-OMTS2314501

Secondary pins coating change

LES; LESR; LKSR; LPSR; LXS; LXSR series

Sofia, 28th June 2023

Based on the JEDEC Standard JESD46 standard (latest release), please kindly provide your approval for below change within 30 days.

Not for publication unless permission is granted by LEM

Dear customer,

To answer to continuous market requirement for improved performances, and in a permanent effort to improve the quality of its products, LEM intends to proceed to some modification on **LES; LESR; LKSR; LPSR; LXS; LXSR series**.

Concerned products:

LES 15-NP; LES 25-NP; LES 50-NP; LES 6-NP;
LESR 15-NP; LESR 15-NP/SP1; LESR 15-NP/SP2; LESR 25-NP; LESR 25-NP/SP1;
LESR 50-NP; LESR 50-NP/SP1; LESR 6-NP; LESR 6-NP/SP1;
LKSR 15-NP; LKSR 25-NP; LKSR 50-NP; LKSR 6-NP; LKSR 6-NP/SP1; LKSR 75-NP;
LPSR 15-NP; LPSR 25-NP; LPSR 50-NP; LPSR 50-NP/SP1; LPSR 50-NP/SP2; LPSR 6-NP;
LXS 15-NPS; LXS 25-NPS; LXS 6-NPS;
LXSR 15-NPS; LXSR 25-NPS; LXSR 6-NPS;





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Change:

➤ ***Description of the technical change:***

Secondary pins coating change:

- Pins material: CuSn6 stays the same
- Under coating change from 1~2 um Cu to 1~3 um Ni
- Surface finishing change from 4~6 um Sn to 4~8 um Sn

No change on the form, size and dimensions of the secondary pins.

➤ ***Reason of the technical change:***

Increased shelf-life by delaying oxidization.

Impact on the product:

- On the form: NO
- On the fit: NO
- On the function: NO
- On the reliability: NO
- On the data sheet: NO
- On the process: NO
- On the quality: NO
- On the functional safety characteristics: NO

Schedule of the modification:

Start of delivery of modified product	Mid August 2023
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Customer feedback:

To ensure a smooth change, and in order to answer to any of your requirements issued by this change, please fill in the **Customer Return Sheet** (Annex 1 on page 4) and send it back to us **following 30 days at the latest.**

In case we do not receive any answer **following 30 days at the latest**, we will assume:

- Your acceptance to the change.
- No need for samples
- No additional need.

Please return the Customer Return Sheet to:

LEM

Mail to:

After customer acknowledgement, lack of additional customer response within the time defined until the change implementation constitutes acceptance of the change by the customer.

Sincerely yours,

Stéphane ROLLIER

Product Manager





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Customer Return Sheet

Annex 1

part of

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To: LEM

From:

Mail to:

Company:

Fax:

With this Customer Return Sheet, LEM asks you to fill in the requested information below.

Please return this sheet to LEM in the following 30 days at the latest.

In case no answer will be received, your confirmation and no request for samples will be assumed.





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Documentation required from LEM to release changed parts for delivery:

- Detailed Qualification tests report.
- (others, please specify).

Request for Samples

We ask you to fill in below if and how many samples you will need for own evaluation tests.

	Samples needed for customer approval tests
Type	
No. of Samples	
Delivery Date	

.....
(Date)

.....
(Authorized Customer) (Signature)

