



Life Energy Motion

Product Change Notification

PCN-058_2023_0-OMTB2322801

Second source supplier for Magnetic Circuit HLSR and HLSR AN series

Beijing, 24th October 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Not for publication unless permission is granted by LEM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 **HLSR and HLSR AN series**.

Concerned products:

HLSR 10-P; HLSR 10-P/SP1; HLSR 10-P/SP33; HLSR 10-P/SP4; HLSR 10-P/SP6; HLSR 10-P/SP8;

HLSR 16-P;

HLSR 20-P; HLSR 20-P/SP1; HLSR 20-P/SP3; HLSR 20-P/SP33; HLSR 20-P/SP62;

HLSR 32-P; HLSR 32-P/SP33; HLSR 32-P/SP62; HLSR 32-P T&R;

HLSR 40-P; HLSR 40-P/SP4; HLSR 40-P/SP33;

HLSR 50-P; HLSR 50-P/SP3; HLSR 50-P/SP33; HLSR 50-P/SP4; HLSR 50-P/SP8;

HLSR 50-P T&R;

HLSR 18-P/SPH00; HLSR 25-P/SPH00; HLSR 34-P/SPH00; HLSR 38-P/SPH00;

HLSR 45-P/SPH00; HLSR 47-P/SPH00; HLSR 49-P/SPH00;

HLSR 60-P/SPH00; HLSR 62-P/SPH00; HLSR 63-P/SPH00;





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HLSR 10-SM; HLSR 10-SM/SP33; HLSR 10-SM/SP33 T&R;
HLSR 16-SM;
HLSR 20-SM; HLSR 20-SM/SP33; HLSR 20-SM/SP33 T&R;
HLSR 32-SM; HLSR 32-SM/SP33; HLSR 32-SM/SP33 T&R;
HLSR 40-SM; HLSR 40-SM/SP33; HLSR 40-SM/SP33 T&R;
HLSR 50-SM; HLSR 50-SM/SP33;

HLSR 40-PW-000; HLSR 40-PW-010;
HLSR 50-PW-000; HLSR 50-PW-010;
HLSR 50-PW-080; HLSR 50-PW-081;
HLSR 50-PW/SPFA0; HLSR 80-PW/SPFA0; HLSR 100-PW/SPFA0;
HLSR 32-PW-000; HLSR 32-PW-010;
HLSR 16-PW-000; HLSR 16-PW-010; HLSR 16-PW-081;

HLSR AN 20-P

Change:

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

Second source supplier for Magnetic Circuit.

Same raw material used by the second source supplier for the Magnetic Circuit vs the first source supplier.

Same dimensions, shapes for the Magnetic Circuit supplied by the second source supplier as well vs the Magnetic Circuit supplied by the first source supplier.

The second source supplier is an already LEM qualified supplier producing already lots of parts for LEM products since a while.

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

To secure supply chain, avoid shortages on deliveries.





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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	End April 2024
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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 5) 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

PCN-058_2023_0-OMTB2322801

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HLSR and HLSR AN series**

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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)

