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1. PCN basic data

1.1 Company		LEM International SA Route du Nant d'Avril 152 1217 Meyrin Switzerland	
1.2 PCN No.	PCN-047_2026_0-OMTS2510503		
1.3 Title of PCN	Magnetic Circuit: Process adjustment and coating		
1.4 Product Category	Electronic module - Current sensor		
1.5 Issue date	2026/07/03		
1.6 PCN revision history (optional)	1.7 Issue date of previous revision (optional)	1.8 Delta to previous revision (optional)	

Form provided by ZVEI - Revision 5.0

2. PCN Team

2.1 Contact supplier		
2.1.1 Name	Saravanakkumar Arumugam - Product Life Cycle Coordinator	
2.1.2 Phone		
2.1.3 Email	Srm@lem.com	
2.2 Team supplier (optional)		
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)
Stéphane Rollier - Product Life Cycle	0041227061449	sro@lem.com

3. Changes

No.	3.0 Ident	3.1 Category	3.2 Type of change
#1	SEM-PA-17	PROCESS - ASSEMBLY	Change of specified assembly process sequence (deletion and/or additional process step)

4. Description of change

	Old	New
Change #1	1- Magnetic circuit without coating (Varnish) 2- Magnetic circuit process: Start/end of core laminations (rolled laminations) not specially expected to be aligned.	1- Magnetic circuit coating (Varnish) 2- Magnetic Circuit process adjustment: Start/end alignment of core laminations (rolled laminations).
4.1 Anticipated impact on form, fit, function, reliability or processability?	No impact on form, fit, function, reliability, data sheet, process, quality and product safety.	
4.2 Reference parts with customer number (optional)		

5. Reason / motivation for change	
5.1 Motivation	Reduction of scrap in production by improving common mode rejection rate. Continuous
5.2 Additional explanation (optional)	

6. Marking of parts / traceability of change	
6.1 Description	No change in the marking of the parts. Traceability ensured by datecode.

7. Timing / schedule		
7.1 Date of qualification results		
7.2 Last order date (optional)		
7.3 Last delivery date (optional)		
7.4 Intended start of delivery	2026/09/30	
7.5 Qualification samples available?		
7.6 Customer feedback required until	2026/08/17	

8. Qualification / validation			
8.1 Description (e.g. qual. plan/report, AEC-Q...)			
8.2 Qualification report and qualification results	not applicable	▼	issue date

9. Input to customer for risk assessment process	

10. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...)	

11. Affected parts									
11.1 Current						11.2 New (if applicable)			
11.1.1 Customer Part No.	11.1.2 Supplier Part Name	11.1.3 Supplier Part No. (optional)	11.1.4 Package Name	11.1.5 Part Description (optional)	11.1.6 Additional Part Information (optional)	11.2.2 Supplier Part Name	11.2.3 Supplier Part No. (optional)	11.2.4 Package Name	11.2.6 Additional Part Information (optional)
	CDSR 0.07-NP/SP1								
	CDSR 0.07-TP/SP1								
	CDSR 0.07-TPDT								
	CDSR 0.07-TP								
	CDSR 0.07-NP								
	CDSR 0.07-NPDT								

[illegible]

Customer Feedback/Approval Form

Form provided by ZVEI - Revision 5.0

Title of PCN:			
Magnetic Circuit: Process adjustment and coating			
Customer PCN No.		Supplier PCN No.	PCN-047_2026_0-OMTS2510503
Please check the appropriate box below:			

1. feedback to be provided within 3 weeks after the reception of the PCN.

☐	1. Feedback	date:	
☐	We agree with this proposed change for the parts as listed in chapter '11. Affected parts'. Approval letter will be sent in written form.		
☐	We agree with this proposed change schedule and will start with the PCN process. Approval letter will be sent in written form after evaluation.		
☐	We disapprove because:		
☐	Remark:		

2. feedback to be provided within 6 weeks after the reception of the PCN.

☐	2. Feedback	date:	
☐	We acknowledge qualification / validation as assigned in chapter 8 of the PCN.		
☐	We need more information:		
☐	We need the following samples:		
☐	Estimated closing date for PCN:		

☐	Final Feedback/Approval	date:	

Sender:	
Company:	
Name:	
Address/Location:	
Signature:	
Date:	

Please return to: [your Sales partner]	
Name:	Saravanakkumar Arumugam - Product Life Cycle Coordinator
Address/Location:	
Phone:	
Fax:	
Email:	Srm@lem.com

In case LEM does not receive any feedback within 6 weeks at the latest after PCN notification, LEM will assume:

- Customer acceptance to the change
- No need for samples
- No additional need

1. feedback to be provided within 3 weeks after the reception of the PCN.
2. feedback to be provided within 6 weeks after the reception of the PCN.

In case LEM does not receive any feedback within 6 weeks at the latest after PCN notification, LEM will assume:

- Customer acceptance to the change
- No need for samples
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Based on the JEDEC Standard JESD46 standard (latest release)