Standardized Information for Process/Product Change Notification (PCN) Based on the JEDEC Standard JESD46 standard (latest release)

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1. PCN basic data		
1.1 Company	LEM Life Energy Motion	LEM International SA Route du Nant d'Avril 152 1217 Meyrin Switzerland
1.2 PCN No.		**PCN-045_2026_0-OMTB2614101**
1.3 Title of PCN		2nd source Magnetic Circuit supplier
1.4 Product Category		Electronic module - Current sensor
1.5 Issue date		**2026/06/26**

1.6 PCN revision history (optional)	1.7 Issue date of previous revision (optional)	1.8 Delta to previous revision (optional)

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 manager	0041227061449	sro@lem.com

3. Changes			
No.	**3.0 Ident**	**3.1 Category**	**3.2 Type of change**
#1	**SEM-PA-16**	PROCESS - ASSEMBLY	Change of direct material supplier

4. Description of change		
	Old	**New**
Change #1	Current Magnetic Circuit supplier	Second source Magnetic Circuit supplier
4.1 Anticipated impact on form, fit, function, reliability or processability?	Second source Magnetic Circuit supplier: Including new supplier for the magnetic circuit raw material, the magnetic circuit stamping, the magnetic circuit annealing and the magnetic circuit manufacturing. Same raw magnetic material (vs current one used) provided by the new raw material supplier, used by a new magnetic circuit supplier (including new stamping supplier and new annealing supplier). Finished products with current or second source Magnetic Circuit suppliers keep the same performances as before, no change. No impact on form, fit, function, reliability, data sheet, process, quality and product safety.	
4.2 Reference parts with customer number (optional)		

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5. Reason / motivation for change	
5.1 Motivation	To secure supply chain, avoid shortages on deliveries.
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	**2026/07/31**	
7.2 Last order date (optional)		
7.3 Last delivery date (optional)		
7.4 Intended start of delivery	**2026/08/14**	
7.5 Qualification samples available?		
7.6 Customer feedback required until	**2026/08/07**	

8. Qualification / validation				
8.1 Description (e.g. qual. plan/report, AEC-Q...)	Qualification plan as per enclosed file called "Qualification Plan MC 2nd source HOxx-P- & HOxx-S-"			
8.2 Qualification report and qualification results	will be available at date	**issue date**	**2026/07/31**	

9. Input to customer for risk assessment process
Not applicable

10. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...)
Not applicable

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)**
	HO 93-P/SPH00-0100								
	HO 100-P-0100								
	HO 100-S/SP606-1106								
	HO 260-S/SPH00-0100								
	HO 116-P/SPH00-0100								
	HO 154-P/SPH00-0100								
	HO 233-P/SPH00-0100								
	HO 125-P/SPH00-0100								
	HO 150-P-0100								
	HO 150-S-0100								
	HO 200-S-0100								
	HO 200-S/SP33-111D								
	HO 60-P/SP50-0100								
	HO 180-P/SPH00-0100								
	HO 50-S-0100								
	HO 250-S/SP30-0100								
	HO 250-S/SP33-111D								
	HO 60-P-0100								
	HO 250-P-0100								
	HO 250-P/SP606-1106								
	HO 100-S/SP30-0100								
	HO 250-S/SP33-1116								
	HO 180-P-0100								
	HO 240-P-0100								
	HO 50-S/SP30-0100								
	HO 100-S/SP33-1106								
	HO 250-S-010D								
	HO 120-P-0100								
	HO 187-P/SPH00-0100								
	HO 100-S/SP32-0107								
	HO 150-S/SP33-111D								
	HO 250-S-0100								
	HO 100-SW-0400								
	HO 150-S/SP33-1106								
	HO 200-S/SP32-0107								

	HO 200-S/SP33-1106								
	HO 250-S/SP606-1106								
	HO 100-S-0100								
	HO 240-S-0100								
	HO 200-S/SP30-0100								
	HO 200-S/SP606-1106								
	HO 250-S/SP33-1106								
	HO 77.1-S/SPH00-0100								
	HO 216-S/SPH00-0100								
	HO 260-P/SPH00-0100								
	HO 50-S/SP33-1106								
	HO 150-S/SP30-0100								
	HO 150-SW-0400								
	HO 120-P/SP50-0100								
	HO 63-P/SPH00-0100								
	HO 93.1-S/SPH00-0100								
	MODULE HO S								
	MODULE HO P								
	HO 77-P/SPH00-0100								
	HO 200-S/SP31-1100								

Customer Feedback/Approval Form

Title of PCN:			
2nd source Magnetic Circuit supplier			
Customer PCN No.		**Supplier PCN No.**	**PCN-045_2026_0-OMTB2614101**
Please check the appropriate box below:			

Form provided by ZVEI - Revision 5.0

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.

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