Standardized Information for Process/Product Change Notification

Standardized Information for Process/Product Change Notification (PCN)

Based on the JEDEC Standard JESD46 standard (latest release)

Not for publication unless permission is gra	nted by LEM 1. PCN basic data			
1.1 Company	LEM International SA Route du Nant d'Avril 152 1217 Meyrin Switzerland			
1.2 PCN No.	PCN-046_2024_0-OMTS2415501&S2416901			
1.3 Title of PCN	Second source Magnetic Circuit supplier.			
1.4 Product Category	Electronic module - Current sensor			
1.5 Issue date	28.06.2024			
1.6 PCN revision history (optional)	1.7 Issue date of previous 1.8 Delta to previous revision (optional) revision (optional)			

2. PCN Team								
2.1 Contact supplier								
2.1.1 Name	Magdalena Peycheva - Product Li	fe Cycle Coordinator						
2.1.2 Phone								
2.1.3 Email	Mpy@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.	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 Current Magnetic Circuit supplier Or Second source Magnetic Circuit supplier						
form, fit, function, reliability or processability?	2sd source Magnetic Circuit supplier. Same raw material for the Magnetic Circuit used by the 2sd source supplier as for the current Magnetic Circuit supplier. Finished products with current or second source Magnetic Circuit suppliers keep the same performanc as before, no change. No impact on form, fit, function, reliability, data sheet, process, quality and functional safety.						
4.2 Reference parts with customer number (optional)							

Standardized Information for Process/Product Change Notification

PCN	No.	SAV	to	fil

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	30.09.2024			
7.2 Last order date (optional)				
7.3 Last delivery date (optional)				
7.4 Intended start of delivery	30.11.2024			
7.5 Qualification samples available?	07.09.2024			
7.6 Customer feedback required until	12.07.2024			

8. Qualification / validation						
8.1 Description (e.g. qual. plan/report, AEC-Q)	Expected Qualification tests available by 31	.07.2024				
8.2 Qualification report and qualification results		issue date				

Not applicable

9. Input to customer for risk assessment process

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	f 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)
	LF 210-S								<u> </u>
	LF 210-S/SP1								
	LF 210-S/SP3								
	LF 210-S/SP5								
	LF 210-S/SP11								
	LF 210-S/SPA0								
	LF 310-S								
	LF 310-S/SP6								
	LF 310-S/SP10								
	LF 310-S/SP11								
	LF 310-S/SP14								
	LF 310-S/SP15								
	LF 310-S/SP16								
	LF 310-S/SP20								
	LF 310-S/SPA0								
	LF 310-S/SPA1								
	LF 310-S/SPA2								
	LF 310-S/SPA4								
	LF 310-S/SPA5								
	-		-						
	-								
						-	_		-
		+	+			+	+		+
		+	+		+	+	+		+
			-			+	+		+
			+			+	+		+
	-		+			+	+		+
 							+		+

Standardized Information for Process/Product Change Notification

Customer Feedback/Approval Form

Title of PCN:									
Second source Magnetic Circuit supplier.									
Customer PCN No. PCN-046_2024_0- OMTS2415501&S24169									
Please	check the appropriate box below:	-							
	back to be provided within 3 weeks after		of the PCN.						
	1. Feedback	date:							
	We agree with this proposed change fo Approval letter will be sent in written fo		listed in chap	ter '11. Affected parts'.					
	We agree with this proposed change so letter will be sent in written form after e		ill start with th	ne PCN process. Approval					
	We disapprove because:								
	Remark:								
	<mark>back to be provided within 6 weeks after</mark> 2. Feedback	the reception date:	of the PCN.						
		uale.							
	We acknowledge qualification / validati	on as assigne	d in chapter 8	of the PCN.					
	We need more information:								
	We need the following samples:								
	Estimated closing date for PCN:								

Final Feedback/Approval	date:	

Form provided by ZVEI - Revision 5.0

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

Please return to: [your Sales partner]		
Name:	Magdalena Peycheva - Product Life Cycle Coordinator	
Address/Location:		
Phone:		
Fax:		
Email:	Mpy@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
- No additional need

Not for publication unless permission is granted by LEM

Based on the JEDEC Standard JESD46 standard (latest release)