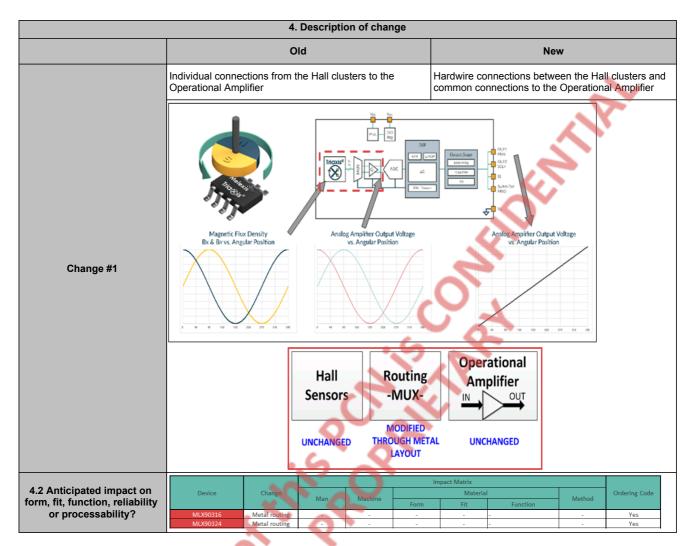
Standardized Information for Process/Product Change Notification (PCN)

outside discourse in the control of					
	Customer Name:	DIGIKEY			
Customer Contact Email:	DigiKe	y.SupplierInfo@digikey.com			

	1. PCN basic data					
1.1 Company	Melexis INSPIRED ENGINEERING	Site submitting the change BELGIUM Melexis NV Rozendaalstraat 12 8900 IEPER BELGIUM Melexis NV Rozendaalstraat 12 8900 IEPER BELGIUM Melexis GmbH Konrad-Zuse-Strasse 15 99099 ERFURT GERMANY GOUNDLIANE 1138 SOFIA BULGARIA				
		Affected site Melexis Melexis Melexis Melexis Mulx Melexis Supplier				
1.2 PCN No.	2 PCN No. 31256141627					
1.3 Title of PCI	N	Triaxis Gen.1 Rotary Position Sensors				
1.4 Product Ca	itegory	Active Components - Integrated Circuits				
1.5 Issue date	5 Issue date Thursday, January 05, 2017					
1.6 PCN revision	6 PCN revision history (optional) 1.7 Issue date of previous revision (optional) 1.8 Delta to previous revision (optional)					
v.1.0	v.1.0 Thursday, January 05, 2017 Initial PCN					

2. PCN Contact				
2.1 Contact supplier				
2.1.1 Phone	+3213613610			
2.1.2 Email	contact-PCN@melexis.com			

3. Changes						
No.	3.0 Ident	3.1 Category	3.2 Type of change			
#1	SEM-DE-02	Design	Design changes in routing.			
110	conten					



5. Reason / motivation for change				
5.1 Motivation	Business reason			

6. Marking of parts / traceability of change				
6.1 Description	No change in marking; traceability through lot number and shipment date			

7. Timing / schedule				
7.1 Date of qualification results	Done - Q2/2015			
7.2 Last order date	Not applicable			
7.3 Start of delivery	First delivery started in 2HY15			
7.4 Qualification samples available?	Yes			
7.5 Customer feedback required until	Not required; for information only			

8. Qualification / validation						
	Device characterization over temperature range					
Conclusion: No abnormal deviation between both product iterations (Original v						
8.1 Description (e.g. qual. plan/report, AEC-Q)						
8.2 Qualification report and qualification results	Available on request					

9. Input to customer for risk assessment process

The interchangeability of both product iterations has been assessed and validated through

- 1. Mixed-Mode IC Simulations (Analog & Digital H/W + F/W)
- 2. IC Characterization & Test (Capability Study reported in the PPAP bundle)
- 3. EMC tests (DPI Direct Pin Injection)
- 4. Exhaustive "Component Level" Validation/Qualification according to AEC-Q100 feat. Endurance Test (E.g. High Temperature Operating Life Test -HTOL-) reported in the PPAP bundle

Above extensive validations have demonstrated that the 'new' design iteration does not carry any functional risk. The interchangeability of both product iterations is confirmed.

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 Package Name	11.1.4 Part Description (optional)	11.2.2 Supplier Part Name	11.2.3 Package Name	
NONE	MLX90316KDC-BDG-100-RE	SOIC		MLX90316KDC-BDG-100-	SOIC	
NONE	MLX90316LDC-BCG-000-TU	SOIC		MLX90316LDC-BCG-000- TU	SOIC	
NONE	MLX90316KDC-BCG-300-RE	SOIC		MLX90316KDC-BCG-300- RE	SOIC	
NONE	MLX90316KDC-BCG-000-RE	SOIC		MLX90316KDC-BCG-000- RE	SOIC	
NONE	MLX90316KDC-BCG-200-TU	SOIC		MLX90316KDC-BCG-200- TU	SOIC	
NONE	MLX90316KDC-BCG-300-TU	SOIC		MLX90316KDC-BCG-300- TU	SOIC	
NONE	MLX90316KDC-BDG-100-TU	SOIC		MLX90316KDC-BDG-100- TU	SOIC	
NONE	MLX90316KGO-BCG-000-RE	TSSOP		MLX90316KGO-BCG- 000-RE	TSSOP	
NONE	MLX90316LDC-BCG-000-RE	SOIC		MLX90316LDC-BCG-000- RE	SOIC	

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- Only the products listed in this Triaxis family PCN are concerned by above mentioned change.					
The contents of this PCN are CONFIDENTIAL AND PROPRIETARY					