


Standardized Information for Process/Product Change Notification (PCN)

Form based on ZVEI - Revision 3.0.0

1. PCN basic data						
Customer		Name Customer:	DIGI-KEY CORPORATION			
		Contact Email address:	DigiKey.SupplierInfo@digkey.com,			
1.1 Company		Site submitting the change:	Melexis leper			
		Affected site(s):	Melexis Supplier	Melexis leper	Melexis Erfurt	Melexis Sofia
1.2 PCN No.	MCM-5707					
1.3 Title of PCN	Business Continuity Plan Unisem Batam Products					
1.4 Product Category	Active Components - Integrated Circuits					
1.5 Issue date	16/07/2019					
1.6 PCN revision history (optional)	1.7 Issue date of previous	1.8 Delta to previous revision (optional)				
V1.0	15/07/2019	Initial PCN				

2. PCN Team		
2.1 Contact supplier		
2.1.1 Name	pcn_mlx (Lisa Vanheerswynghe)	
2.1.2 Phone	+32 57 22 62 07	
2.1.3 Email	pcn_mlx@melexis.com	
2.2 Team supplier (optional)		
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)
Hanne ThielensCustomer Communication Coordinator		hth@melexis.com
Vincent VanzeverenGlobal Quality Manager		vvv@melexis.com
Karen StinckensGlobal Purchasing Manager		kss@melexis.com
Tim VangervenPackage Architect		tmv@melexis.com
Arnoud DevosFunctional Safety and Reliability Manager		ade@melexis.com

3. Changes			
No.	3.0 Ident	3.1 Category	3.2 Type of change
#1	SEM-PA-18	PROCESS - ASSEMBLY	Move of all or part of assembly to a different
#2			
#3			
#4			
#5			

4. Description of change		
	Old	New
Change #1	Assembly house location : Unisem Batam (Indonesia)	Assembly house location : See section 11.
Change #2		
Change #3		
Change #4		
Change #5		
4.6 Anticipated impact on form,	- Based on Risk Assessment including AEC-Q100 and ZVEI guidelines	
4.7 Reference parts with		

5. Reason / motivation for change	
5.1 Motivation	Discontinuation communication from Unisem about operations closure at Unisem Batam by 30-Sep-2019. On 28-Jun-2019 Melexis received formal notification about Unisem Batam' Operations discontinuation (see Melexis letter dated 01-Jul-2019). Melexis is using Unisem Batam as subcontractor for the assembly of several products. Subsequently, Melexis has decided to execute its Business Continuity Plan and activate alternative sources to the fullest extent.
5.2 Additional explanation (optional)	

6. Marking of parts / traceability of change	
6.1 Description	Traceability through lot number and shipment date. You will be contacted in case there is a change in the marking.

7. Timing / schedule		
7.1 Date of qualification results	As of Q3/2019	Refer to attached presentation (including timeline based on today's knowledge)
7.2 Last order date (optional)	Closed	
7.3 Last delivery date (optional)	Q4 2019	Tentative based on today's knowledge; product-to-product difference might apply
7.4 Intended start of delivery	As of end Q3	Tentative based on today's knowledge; product-to-product difference might apply
7.5 Qualification samples available?	Yes available (date and/or types): As of Q3/2019 - Refer to attached presentation (including timeline based on today's knowledge)	
7.6 Customer feedback required until	01-Aug-2019	

8. Qualification / validation			
8.1 Description (e.g. qual. plan/report, AEC-Q...)	- Based on Risk Assessment including AEC-Q100 and ZVEI guidelines		
8.2 Qualification report and qualification results	will be available at date:	issue date	As per attached presentation (expected)

9. Input to customer for risk assessment process	
See attached presentation	

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 Assembly House	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 Assembly House	11.2.4 Package Name	11.2.6 Additional Part Information (optional)
N/A	MLX10407EDF-AAA-000-RE	Unisem Batam	SOIC24 GR			MLX10407EDF-AAA-000-RE	Carsem, Malaysia	SOIC24 GR	
N/A	MLX10803KDC-AAA-000-RE	Unisem Batam	SOIC8 GR			MLX10803KDC-AAA-000-RE	Amkor, Philippines	SOIC8 GR	
N/A	MLX10803KDC-AAA-000-TU	Unisem Batam	SOIC8 GR			MLX10803KDC-AAA-000-TU	Amkor, Philippines	SOIC8 GR	
N/A	MLX72013KDC-AAA-000-RE	Unisem Batam	SOIC8 GR			MLX72013KDC-AAA-000-RE	Amkor, Philippines	SOIC8 GR	
N/A	MLX80020KDC-BAA-000-RE	Unisem Batam	SOIC8 GR			MLX80020KDC-BAA-000-RE	Amkor, Philippines	SOIC8 GR	
N/A	MLX80020KDC-BBA-000-RE	Unisem Batam	SOIC8 GR			MLX80020KDC-BBA-000-RE	Amkor, Philippines	SOIC8 GR	
N/A	MLX80020KDC-BBA-000-TU	Unisem Batam	SOIC8 GR			MLX80020KDC-BBA-000-TU	Amkor, Philippines	SOIC8 GR	
N/A	MLX80031KLW-CAA-000-RE	Unisem Batam	QFN_WF20/5x5 GR			MLX80031KLW-CAA-000-RE	UTAC, Thailand	QFN_WF20/5x5 GR	
N/A	MLX80050KDC-BAA-000-TU	Unisem Batam	SOIC8 GR			MLX80050KDC-BAA-000-TU	Amkor, Philippines	SOIC8 GR	
N/A	MLX80051KLW-CAA-000-RE	Unisem Batam	QFN_WF20/5x5 GR			MLX80051KLW-CAA-000-RE	UTAC, Thailand	QFN_WF20/5x5 GR	
N/A	MLX81107KLW-CAE-000-RE	Unisem Batam	QFN_WF20/5x5 GR			MLX81107KLW-CAE-000-RE	UTAC, Thailand	QFN_WF20/5x5 GR	
N/A	MLX91209LVA-CAA-000-BU	Unisem Batam	VA GR			MLX91209LVA-CAA-000-BU	Lingsen, Taiwan	VA GR	
N/A	MLX91210KDC-CAS-102-RE	Unisem Batam	SOIC8 GR			MLX91210KDC-CAS-102-RE	Amkor, Philippines	SOIC8 GR	
N/A	MLX91217LVA-ACA-005-BU	Unisem Batam	VA GR			MLX91217LVA-ACA-005-BU	Lingsen, Taiwan	VA GR	
N/A	MLX92211LUA-AAA-000-BU	Unisem Batam	UA GR			MLX92211LUA-AAA-000-BU	Lingsen, Taiwan	UA GR	
N/A	MLX92241LUA-AAA-003-BU	Unisem Batam	UA GR			MLX92241LUA-AAA-003-BU	Lingsen, Taiwan	UA GR	
N/A	MLX92241LUA-AAA-005-BU	Unisem Batam	UA GR			MLX92241LUA-AAA-005-BU	Lingsen, Taiwan	UA GR	
N/A	MLX92241LUA-AAA-007-BU	Unisem Batam	UA GR			MLX92241LUA-AAA-007-BU	Lingsen, Taiwan	UA GR	
N/A	MLX92242LUA-AAA-000-BU	Unisem Batam	UA GR			MLX92242LUA-AAA-000-BU	Lingsen, Taiwan	UA GR	
N/A	MLX92242LUA-AAA-100-BU	Unisem Batam	UA GR CAP			MLX92242LUA-AAA-100-BU	Lingsen, Taiwan	UA GR CAP	
N/A	TH72001KDC-BAA-000-TU	Unisem Batam	SOIC8 GR			TH72001KDC-BAA-000-TU	Amkor, Philippines	SOIC8 GR	
N/A	TH72012KDC-BAA-000-TU	Unisem Batam	SOIC8 GR			TH72012KDC-BAA-000-TU	Amkor, Philippines	SOIC8 GR	
N/A	TH72031KDC-BAA-000-TU	Unisem Batam	SOIC8 GR			TH72031KDC-BAA-000-TU	Amkor, Philippines	SOIC8 GR	
N/A	TH72032KDC-BAA-000-RE	Unisem Batam	SOIC8 GR			TH72032KDC-BAA-000-RE	Amkor, Philippines	SOIC8 GR	
N/A	TH8056KDC-AAA-008-RE	Unisem Batam	SOIC8 GR			TH8056KDC-AAA-008-RE	Amkor, Philippines	SOIC8 GR	
N/A	TH8080KDC-AAA-000-RE	Unisem Batam	SOIC8 GR			TH8080KDC-AAA-000-RE	Amkor, Philippines	SOIC8 GR	

