1. Pr	oduct Change Notification [PCN] basic data	3			
	Name Customer:					
Customer	Contact Email address:					
1.1 Company Melexis	Site submitting the change:	ting the change: Melexis leper				
INSPIRED ENGINEERING	Affected site(s):	Melexis leper	Melexis Erfurt	Melexis Sofia		
1.2 PCN No.	MCM-12679					
1.3 Title of PCN	Discontinuation Siemens 2D label with replacement by MAT label					
1.4 Product Category	Active Components - Integrated Circuits					
1.5 Issue date	02-Nov-2021					
1.6 Note in case of Pre-Initial PCN (optional)						
1.7 PCN revision history (optional)	1.8 Issue date of previous 1.9 Delta to previous revision (optional) revision (optional)					
	•					
	2. PCN Team					

Lisa Vanheerswynghels

2.1 Contact supplier

2.1.1 Name

2.1.2 Phone	+32 57 22 62 07	+32 57 22 62 07		
2.1.3 Email	pcn_mlx@melexis.com	pcn_mlx@melexis.com		
2.2 Team supplier (optional)				
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)		
	İ			

3. Changes				
No.	3.0 Ident	3.1 Category	3.2 Type of change	
#1	SEM-PS-04	PACKING/SHIPPING	Change of labelling	
#2				
#3				
#4				
#5				

4. Description of change					
	Old	New			
Description #1	Siemens 2D Product label (PDF417 barcode type)	Mat label (Datamatrix barcode type)			
Description #2					

Description #3	
Description #4	
Description #5	
4.6 Anticipated impact on form, fit, function, reliability or processability?	
4.7 Anticipated impact on order code	No impact, current order codes remain valid.
	5. Reason / motivation for change
5.1 Motivation	Discontinuation of the label & printer Siemens 2D Product label (PDF417 barcode type).
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 lot number and datecode through the Melexis ERP system.
	7. Timing / schedule
7.1 Date of qualification results	25-Oct-2021
7.1 Date of qualification results	25-Oct-2021

7.2 Last order date (optional)		
7.3 Last delivery date (optional)		
7.4 Intended start of delivery	on customer request	Please contact your Customer Relations responsible for detailed information. Note that the start of delivery can shift depending on the moment Melexis receives the customer approval.
7.5 Qualification samples available?	Yes available Samples can be requested through բ	ocn_mlx@melexis.com
7.6 Customer feedback required until		Please provide your initial feedback through the 'Customer Feedback' sheet as acknowledgement

8. Qualification / validation						
8.1 Description (e.g. qualification or validation plan/rep Label information transfer from Siemens 2D label to the MAT label (see attached document)						
8.2 Qualification report and qualification results	Available (see attachment)	issue date	25-Oct-2021	0		

9. Input to customer for risk assessment process

Low to no risk for our customers.

Scanning a Siemens 2D label or MAT label, require the same type of scanner.

The data from Siemens 2D label is the same as in the Matrix label - 4 Field data Identifier need some special attention.

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

ZVEI Delta Qualification Matrix.xlsm
Difference SIEMENS vs MAT barcode_PCN.xlsx
Data in MAT label.png
DIGIKEY_MLX90215EVA.jpg
DIGIKEY_MLX90316EGO.jpg
DIGIKEY_MLX80031KLW.jpg

11. Affected parts									
		11.1 Curren	t			11	L.2 New (if	applicable)	
11.1.1 Customer Part No.	11.1.2 Supplier Part Name	11.1.3 Supplier Part No. (Opt)	11.1.4 Package Name	11.1.5 Part Descr (Opt)		11.2.2 Supplier Part Name	11.2.3 Supplier Part No. (Opt)	11.2.4 Package Name	11.2.6 Addl Part Info (Opt)
Applicable on all	Few examples can be found below		Multiple						
N/A	MLX80031KLW-CAA-000-RE		QFN_WF20/5x5 GR						
N/A	MLX90316EGO-BCG-000-RE		DIE ON FOIL						
N/A	MLX90215EVA-AAA-106-BU		VA.LF						