	Name Customer:	Name Customer: Contact Email address:				
Customer	Contact Email address:					
1.1 Company Melexis	Site submitting the change:		Melexis leper			
I.1 Company INSPIRED ENGINEERING	Affected site(s):	Melexis leper	Melexis Erfurt	Melexis Sofia		
L.2 PCN No.	MCM-12679					
L.3 Title of PCN	Discontinuation Siemens 2D label	with replaceme	ent by MAT label			
I.4 Product Category	Active Components - Integrated C	ircuits				
L.5 Issue date	02-Nov-2021					
L.6 Note in case of Pre-Initial PCN optional)						
1.7 PCN revision history (optional)	1.8 Issue date of previous1.9 Delta to previous revision (optional)revision (optional)					

	2. PCN Team
2.1 Contact supplier	
2.1.1 Name	Lisa Vanheerswynghels

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

	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			
	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		

7.2 Last order date (optional)		
7.3 Last delivery date (optional)		
7.4 Intended start of delivery	Latest 31/01/2022 or earlier based 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 p	ocn_mlx@melexis.com
7.6 Customer feedback required until	16-Nov-2021	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 Current				11	L.2 New (if	applicable)	icable)			
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								