PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	**STMicroelectronics International N.V**
1.2 PCN No.	MDG/23/14500
1.3 Title of PCN	ST25DV04KC, ST25DV16KC and ST25DV64KC design improvement
1.4 Product Category	ST25DV04KC, ST25DV16KC, ST25DV64KC
1.5 Issue date	2023-12-21

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	**ROBERTSON HEATHER**
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Marie-France FLORENTIN
2.1.2 Marketing Manager	Sylvain FIDELIS
2.1.3 Quality Manager	Mickael DENAIS-ALLICHON

3. Change

3.1 Category	**3.2 Type of change**	**3.3 Manufacturing Location**
General Product & Design	Die redesign : Mask or mask set change with new die design like metallization (specifically chip frontside) or bug fix	ST Rousset (France)

4. Description of change

	Old	New
4.1 Description	The ST25DV04KC, ST25DV16KC and ST25DV64KC (Open Drain and CMOS General Purpose Output) Dynamic NFC Tags ...	...have undergone a design change at metal mask layer about the quality of the communication on a marginal portion of the production parts (sub-carrier frequency drift). For more information, please refer to Errata sheet ref ES0617.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	- Form: Marking change on package top side - Fit: No change - Function: No change	

5. Reason / motivation for change

5.1 Motivation	The strategy of STMicroelectronics Connected Security division is to support our customers on a long-term basis and to apply continuous improvement. In line with this commitment, those design enhancements will lead to: - Improve interoperability with some readers at low temperatures. - Increase system robustness.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	According to marking top side

7. Timing / schedule

7.1 Date of qualification results	2024-01-26
7.2 Intended start of delivery	2024-02-16
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	

8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)
14500 Public product.pdf 14500 PCN ST25DVKC-I2C series cut1.3.pdf

10. Affected parts		
10. 1 Current		**10.2 New (if applicable)**
10.1.1 Customer Part No	**10.1.2 Supplier Part No**	**10.1.2 Supplier Part No**
	ST25DV04KC-IE6S3	
	ST25DV04KC-IE6T3	
	ST25DV04KC-IE8C3	
	ST25DV04KC-IE8S3	
	ST25DV04KC-IE8T3	
	ST25DV04KC-JF6D3	
	ST25DV04KC-JF6L3	
	ST25DV04KC-JF8D3	
	ST25DV16KC-IE6S3	
	ST25DV16KC-IE6T3	
	ST25DV16KC-IE8S3	
	ST25DV16KC-IE8T3	
	ST25DV16KC-JF6D3	
	ST25DV16KC-JF8D3	
	ST25DV64KC-IE6S3	
	ST25DV64KC-IE6T3	
	ST25DV64KC-IE8T3	
	ST25DV64KC-JF6D3	
	ST25DV64KC-JF8D3	

Public Products List

Publict Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : ST25DV04KC, ST25DV16KC and ST25DV64KC
design improvement
PCN Reference : MDG/23/14500

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

ST25DV64KC-IE8T3	ST25DV04KC-JF8D3	ST25DV04KC-JF6L3
ST25DV64KC-IE6S3	ST25DV64KC-IE8S3	ST25DV64KC-IE6C3
ST25DV16KC-JF6D3	ST25DV04KC-IE6C3	ST25DV04KC-IE8C3
ST25DV04KC-IE8T3	ST25DV16KC-IE8S3	ST25DV16KC-IE6S3
ST25DV04KC-IE6T3	ST25DV16KC-JF8D3	ST25DV04KC-JF6D3
ST25DV64KC-IE6T3	ST25DV64KC-IE8C3	ST25DV04KC-IE6S3
ST25DV64KC-JF6D3	ST25DV16KC-IE8T3	ST25DV64KC-JF8D3
ST25DV04KC-IE8S3	ST25DV16KC-IE6T3	ST25DV16KC-IE8C3
ST25DV16KC-IE6C3		

IMPORTANT NOTICE – PLEASE READ CAREFULLY