


# 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
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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
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## 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	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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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

Public 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		

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