

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		AMS/22/13142
1.3 Title of PCN		BOM Changes (LF plating and DA) on selected VIPER products (TFME subcon as assy plant).
1.4 Product Category		Pks Refer to the enclosed products list.
1.5 Issue date		2022-01-05

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	Domenico ARRIGO
2.1.2 Marketing Manager	Vittorio GIAMMELLO
2.1.3 Quality Manager	Alessandro PLATINI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Direct material: usage of material without any modification having same part number, and produced in a new plant of a qualified supplier	Assy TFME (subco)

4. Description of change

	Old	New
4.1 Description	Leadframe: Ag plated Die Attach: Ablestik 8390S.	Leadframe: Ag Plated with Cu Ring Die Attach: Ablebond 8200T.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Standardization of materials within the product family.
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	New FGs
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7. Timing / schedule

7.1 Date of qualification results	2021-09-21
7.2 Intended start of delivery	2022-06-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13142 RR004921CO6410.pdf	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date 2022-01-05

9. Attachments (additional documentations)

13142 Public product.pdf 13142 RR004921CO6410.pdf
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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
	VIPER37HE	
	VIPER37LE	
	VIPER38HE	
	VIPER38LE	

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Public Products List

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PCN Title : BOM Changes (LF plating and DA) on selected VIPER products (TFME subcon as assy plant).

PCN Reference : AMS/22/13142

Subject : Public Products List

Dear Customer,

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

VIPER37LE	VIPER38LE	VIPER38HE
VIPER37HE		



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