

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/22/13129	
1.3 Title of PCN	BOM Changes (LF plating and DA) on VIPER products (TFME subcon as assy plant).	
1.4 Product Category	Pls Refer to the enclosed Products List.	
1.5 Issue date	2022-01-10	

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	New direct material part number (same supplier, different supplier or new supplier), Die Attach material	TFME subcon as assy plant

4. Description of change

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

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	2021-03-05
7.2 Intended start of delivery	2022-07-08
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13129 RR_DIP7 and DIP8.zip		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-01-10

9. Attachments (additional documentations)
13129 Public product.pdf 13129 RR_DIP7 and DIP8.zip

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
	VIPER06HN	
	VIPER06LN	
	VIPER06XN	
	VIPER16HN	
	VIPER16LN	
	VIPER17HN	
	VIPER17LN	
	VIPER26HN	
	VIPER26LN	
	VIPER27HN	
	VIPER27LN	
	VIPER28HN	
	VIPER28LN	

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Public Products List

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

PCN Reference : AMS/22/13129

Subject : Public Products List

Dear Customer,

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

VIPER26LN	VIPER17HN	VIPER26HN
VIPER06XN	VIPER27HN	VIPER16LN
VIPER06LN	VIPER17LN	VIPER27LN
VIPER06HN	VIPER16HN	VIPER28HN
VIPER28LN		



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