

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/20/12217	
1.3 Title of PCN	Change leadframe supplier - STM8S20x - STM8AFxx/ALxx - VFQFPN 32L 5x5 Automotive selected products	
1.4 Product Category	- STM8S20x - STM8AFxx/ALxx	
1.5 Issue date	2020-10-01	

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	Ricardo Antonio DE SA EARP
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Change of qualified supplier providing the same part number for direct material	Amkor ATP (The Philippines)

4. Description of change

	Old	New
4.1 Description	Change from: - leadframe supplier: ALS	Change to: - new leadframe supplier: HDS
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact on Form, Fit, Function	

5. Reason / motivation for change

5.1 Motivation	ALS leadframe supplier has shutdown its operation by December 2019
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change is ensured by ST internal tools.
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7. Timing / schedule

7.1 Date of qualification results	2020-09-01
7.2 Intended start of delivery	2020-10-20
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12217 MDG-MCD RER1915 V1.0 PCN12217-STM8A VQFN5x5- LF supplier change- reliability evaluation report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-10-01

9. Attachments (additional documentations)

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
	STM8AF5286UAY	
	STM8AF5286UDY	
	STM8AF52A6UCY	
	STM8AF6246UAX	
	STM8AF6246UCX	
	STM8AF62A6UCY	
	STM8AL3166UCY	

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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 : Change leadframe supplier - STM8S20x - STM8AFxx/ALxx - VFQFPN 32L 5x5 Automotive selected products

PCN Reference : MDG/20/12217

Subject : Public Products List

Dear Customer,

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

STM8AL3166UAX	STM8AL3136UCX	STM8AF5286UDX
STM8AL3136UCY	STM8AF6246UAY	STM8AF6246UDX
STM8AL3146UCX	STM8AF5286UCY	STM8AL3146UAY
STM8AF6246UCX	STM8AF62A6UCX	STM8AF6286UDX
STM8AF6226UAY	STM8AF6226UDY	STM8AL3166UCY
STM8AF6286UDY	STM8AF6226UCY	STM8AF6246UCY
STM8AF62A6UCY	STM8AF5286UAX	STM8AL3166UCX
STM8AF5286UCX	STM8AF62A6UDY	STM8AL3166UAY
STM8AF5286UDY	STM8AF52A6UCY	STM8AF62A6UDX
STM8AL3146UAX	STM8AF6246UAX	STM8AF5286UAY
STM8AF6226UDX	STM8AF6246UDY	STM8AL3146UCY
STM8AF6266UCX		



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