

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	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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
3018744	STM8AF6286UDY	
2725154	STM8AF62A6UCY	
3011624	STM8AL3136UCY	

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