

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	CRP/24/14192	
1.3 Title of PCI	TSSOP 4.4mm body(8/14/16/20/24/28/38L) Tube Printing and Plug Change - AMKOR (ATP)	
1.4 Product Category	Refer to impacted product list	
1.5 Issue date	2024-01-19	

2. PCI 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 Process Owner	Chiara ZACCHERINI
2.1.2 Corporate Quality Manager	Gerard PETIT

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New Indirect material part number (same supplier or different supplier): Boxes, trays, carriers, back grinding tape, wafer mounting tape, mold tape, etc..	AMKOR (ATP)

4. Description of change

	Old	New
4.1 Description	Tube SID#: 201299450 Plug SID# : 201298542 (with 3 fins on 1 side only)	Tube SID#: 201309251 (new printing on tube only) Plug SID# : 201309306 (with 3 fins on 2 sides)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form : No change Fit : No Change Function : No Change Reliability : No Change Processability : No Change	

5. Reason / motivation for change

5.1 Motivation	Amkor (ATP) alignment of ST TSSOP 4.4mm body tube printing based on ST Tube printing requirement (Reference Specification 0062566) and on ST plug requirement (Reference Specification 8098403).
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Date-code - Internal Traceability
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7. Timing / schedule

7.1 Date of qualification results	2023-12-04
7.2 Intended start of delivery	2024-04-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14192 PCI_TSSOP Tube Printing and Plug Change_revC.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-01-19

9. Attachments (additional documentations)

14192 Public product.pdf
14192 PCI_TSSOP Tube Printing and Plug Change_revC.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
	STM32F070F6P6	
	STM32L011D4P6	
	STM32L011D4P7	
	STM32L031F4P3	
	STM32L031F6P6	
	STM32L031F6P7	
	STM8L051F3P6	
	STM8L151F3P6	
	STM32F042F4P6	
	STM8AF6223PAU	

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