


# PRODUCT / PROCESS CHANGE INFORMATION

## 1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/24/14696	
1.3 Title of PCI	Introduction of tape and reel with pitch 12mm for HTSSOP 24 assembled in NANTONG FUJITSU – CHINA and tested in ST MUAR - MALAYSIA	
1.4 Product Category	See product list	
1.5 Issue date	2024-04-11	

## 2. PCI 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	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 Quality Manager	Jean-Marc BUGNARD

## 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..	Assembly : NANTONG FUJITSU – CHINA Test : ST MUAR - MALAYSIA

## 4. Description of change

	Old	New
4.1 Description	Tape and reel with pitch of 8mm	Tape and reel with pitch of 12mm
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

## 5. Reason / motivation for change

5.1 Motivation	The new carrier tape will be aligned to the HTSSOP24 tape and reel mechanical data already reported in the official ST Datasheet.
5.2 Customer Benefit	LOGISTICS IMPROVEMENT

## 6. Marking of parts / traceability of change

6.1 Description	Internal date code
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## 7. Timing / schedule

7.1 Date of qualification results	2024-04-08
7.2 Intended start of delivery	2024-05-15
7.3 Qualification sample available?	Not Applicable

## 8. Qualification / Validation

8.1 Description	14696 PCI_pitch_12mm for HTSSOP24 tested in Muar.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-04-11

## 9. Attachments (additional documentations)

14696 Public product.pdf  
14696 PCI\_pitch\_12mm for HTSSOP24 tested in Muar.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
	STAP16DPPS05XTTR	
	STAP16DPS05XTTR	

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