

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
2.2.2 Marketing Manager	Salvatore DI VINCENZO
2.2.3 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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PRODUCT/PROCESS CHANGE NOTIFICATION

PCI ANALOG MEMS SENSORS/24/14696

Analog, Power & Discrete, MEMS and Sensors (APMS)

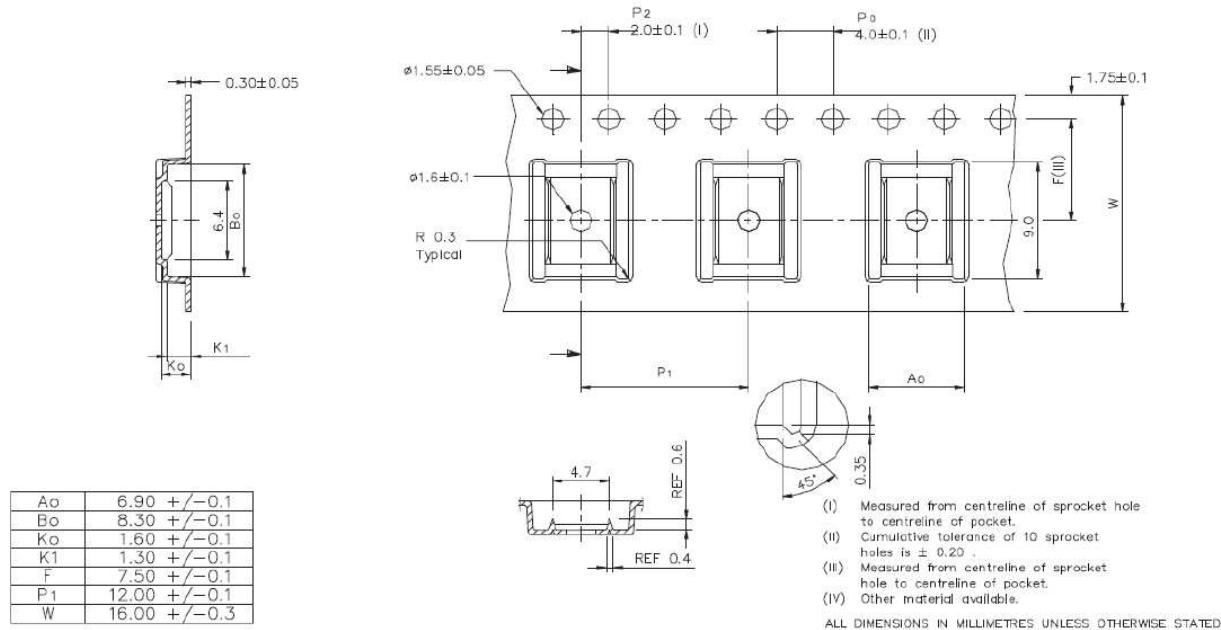
**Introduction of tape and reel with pitch 12mm for HTSSOP 24
assembled in NANTONG FUJITSU – CHINA and tested in ST
MUAR - MALAYSIA**

ST announces that STAP16DPS5XTR\$1F and STAP16DPPSXTR\$1F produced in NANTONG FUJITSU – CHINA and tested in ST MUAR - MALAYSIA will be shipped with tape and reel with pitch of 12mm.

The difference between the current carrier tape used for STAP16DPS5XTR\$B2 & STAP16DPPSXTR\$B2 and the proposed carrier tape is the pitch that will change from 8mm to 12mm.

The proposed carrier tape will be aligned to the HTSSOP24 tape and reel mechanical data already reported in the official ST Datasheet.

Please find here below more data on the Tape and Reel with 12mm pitch:



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

PCI Title : Introduction of tape and reel with pitch 12mm for HTSSOP 24 assembled in NANTONG FUJITSU – CHINA and tested in ST MUAR - MALAYSIA

PCI Reference : ANALOG MEMS SENSORS/24/14696

Subject : Public Products List

Dear Customer,

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

STAP16DPS05XTTR	STAP16DPPS05XTTR	
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