


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MDG/23/14387	
1.3 Title of PCI	AMKOR ATP (Philippines) - UBoT Carrier Tape & Cover Tape alternative packing material for TQFP14x14x1.4 package listed products.	
1.4 Product Category	STM32F0, STM32F1, STM32F2 STM32F3, STM32F4, STM32F7 STM32L0, STM32L1, STM32L4 STM32G4 STM32H7	
1.5 Issue date	2023-12-05	

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 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	New Indirect material part number (same supplier or different supplier): Boxes, trays, carriers, back grinding tape, wafer mounting tape, mold tape, etc..	AMKOR ATP (Philippines)

4. Description of change

	Old	New
4.1 Description	KOSTAT carrier tape and cover tape.	KOSTAT carrier tape and cover tape (until depletion of current material). Then UBoT carrier tape and cover tape.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Alternate Tape & Reel material with more robust pockets design to further reduce risk of bent leads during reel handling
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tools
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7. Timing / schedule

7.1 Date of qualification results	2023-10-31
7.2 Intended start of delivery	2023-12-20
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	14387 MDG-GPM-qualification.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-12-05

9. Attachments (additional documentations)
14387 Public product.pdf 14387 MDG-GPM-qualification.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
	STM32F103VCT6TR	
	STM32F105VCT6TR	
	STM32F205VCT6TR	
	STM32F205VET6TR	
	STM32F405VGT6TR	
	STM32H743VIT6TR	
	STM32H750VBT6TR	
	STM32L451VET6TR	

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