


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	EMBEDDED PROCESSING/26/16043	
<b>1.3 Title of PCI</b>	ASE KaoHsiung (TAIWAN) - Tray Packing Material Change from Bubble Sheet to Foam End Cap - on listed products	
<b>1.4 Product Category</b>	STM32x and STM8x	
<b>1.5 Issue date</b>	2026-01-28	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	
<b>2.1.2 Phone</b>	
<b>2.1.3 Email</b>	
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	
<b>2.1.2 Marketing Manager</b>	
<b>2.1.3 Quality Manager</b>	

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Methods	Process flow chart: Revision change in Process (process technology, sawing, die attach, plasma, capillary, marking, packing, labelling, transportation, etc..)	ASE Kaohsiung (Taiwan)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Old ASE tray packing method : - using bubble sheet, which is not compliant to ST requirement 0056593. - Old Inner box Dimension: 360x182x95 mm	New ASE tray packing method : - Foam sheet and foam end cap, are compliant to ST requirement 0056593. - New Inner box Dimension: 380x180x120 mm
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact on Commercial Products. Inner cardboard box Dimension is changing.	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To comply to ST requirement 0056593 tray packing with foam end cap.
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	traceability ensured by ST internal tools
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2025-12-17
<b>7.2 Intended start of delivery</b>	2026-01-31
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>	16043 Qualification Document.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2026-01-28

**9. Attachments (additional documentations)**

16043 Public product.pdf  
16043 Qualification Document.pdf

**10. Affected parts**

<b>10. 1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	STM32F030C6T6	
	STM32F071V8T6	
	STM32F072CBT6	
	STM32F100C8T6B	
	STM32F103ZCT6	
	STM32F207ICT6	
	STM32F207VCT6	
	STM32F303RBT7	
	STM32F303ZET6	
	STM32F429ZGT6	
	STM32F429ZIT6U	
	STM32F437VGT6	
	STM32F446RET6	
	STM32H573IHK3Q	
	STM32H743VIT6E	
	STM32H750IBT6	
	STM32L151C8T6	
	STM32L475RGT6	
	STM32L552ZET3	
	STM32U575VGT3	
	STM32U575ZGT3	

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## 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 :** ASE KaoHsiung (TAIWAN) - Tray Packing Material Change from Bubble Sheet to Foam End Cap - on listed products

**PCI Reference :** EMBEDDED PROCESSING/26/16043

**Subject :** Public Products List

Dear Customer,

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

STM32H725IEK6	STM32G0B1KEU6N	STM32F756VGT7
STM32WB55VCQ6	STM32F207VGT6	STM32F207ICT6
STM32G473QCT3	STM32G031C6T6	STM32MP213AAM3
STM32L433VC13	STM32L051C8T7	STM32F205ZGT6W
STM32F205ZCT6	STM32H7A3IIT6	STM32F217IEH6
STM32H747XIH6	STM32U385VGT6Q	STM32G0B1CBU6
STM32F417IEH6	STM32F765ZGT7	STM32G4A1VET6
STM32H743IIT6	STM32F417ZET6	STM32F427IIT6
STM32F205ZCT7	STM32H750IBK6	STM32MP255FAI3
STM32F217ZGT6	STM32L053C6T7	STM32WL54JCI6
STM32MP151DAA1	STM32F100VCT6	STM32H7R3Z8J6
STM32G473QET6	STM32U575VGT6	STM32G0B1KBU3N
STM32F427IIT7	STM32G061K6U6	STM32F767VGT6
STM32F217IET6	STM32F205ZET7	STM32L431KBU3
STM32H757XIH6	STM8L151C8T7	STM32G4A1MES6
STM32F429IGH6	STM32F439VIT6	STM32F767VGT7
STM32WL54JCI7	STM32L053C6T6	STM32H735IGK6
STM32G483PEI6	STM32G0B1CBU7	STM32L412CBU6P
STM32F417IET6	STM32N657A0H3Q	STM32U595AJH6Q
STM32H563IIT3Q	STM32F030C8T6	STM32F101ZDT6
STM32L496RET6	STM32L476QEI6	STM32F429ZIT6
STM32WBA62PGI6	STM32G484VET6	STM32F765NGH6
STM32F205ZET6	STM32F031C4T6	STM32WB55VQG6
STM32L443CCU6	STM32H7S3I8T6	STM32U375VGI6
STM32L051C8T6	STM32MP255CAI3	STM32F215ZET6
STM32MP135DAF7	STM32F207VGT7	STM32F091CCT6
STM32H750ZBT6	STM32H563IIK3Q	STM32F207ZGT6
STM32H757IIT6	STM32L486VGT6	STM32L476RCT6
STM32U595ZJT3Q	STM32F756IGT6	STM32L152C6T6
STM32L475VET6	STM32F427VGT6	STM32L471VGT3
STM32F071CBT7	STM32MP257DAK3	STM32F091RCT7
STM32F205RGT6V	STM32F407ZGT7	STM32U5A5VJT6Q
STM32F205RCT6	STM32G041K6U3	STM32F051C4T6
STM32L4P5ZGT6P	STM32F217IGH6	STM32G484CEU6
STM32N655Z0H3Q	STM32F723ICT6	STM32MP213CAN3
STM32F101RDT6	STM32F407VET6	STM32U595RJT6

STM32MP255DAL3	STM32MP157AAA3	STM32F437VGT6
STM32MP257AAL3	STM32L052C8T6D	STM32F091VCH6
STM32H7471GT6	STM32H562ZIT6	STM32F777IIT6
STM32L072RBT3	STM32L451VEI6	STM32F407VGT6
STM32H7A31GT6	STM32H563VGT6	STM32U5F7VJT6
STM32L471VGT6	STM32U5A5QJ16	STM32F407VGT7
STM32U375VEI6	STM32L010RBT6	STM32H742XGH6
STM32L433CCU6	STM32F205RET7	STM32U575AGI6Q
STM8L052C6T6	STM32F205RGT6W	STM32L431RBI3
STM32L4P5QGI6P	STM32U599ZIT6Q	STM32N647A0H3Q
STM32F777IIT7	STM32U385RGI6	STM32H730ABI6Q
STM32F103VCT6	STM32G474QET6	STM32F051C8T7
STM32H7R3L8H6	STM32F103RET6	STM32G0B0VET6
STM32F070CBT6	STM32G071CBU6	STM32H742I1K6
STM32MP211CAO3	STM32F215RET6	STM32U5A5ZJT6
STM32F072C8T7	STM32G031K6T6	STM32H747IIT6
STM32H723ZGI6	STM32F427ZGT6	STM32H563ZIT3Q
STM32F205VCT6	STM32F051R4T6	STM32C051C8U6
STM32F303VCT7	STM32L072RBT6	STM32L431VCT6
STM32F072CBT7	STM32H7R7I8T6	STM32F746IGT6
STM32F429ZGT6	STM32F030K6T6	STM32WB55VCQ7
STM32F417VGT6	STM32F302VBT6	STM32F446ZET6
STM32H742VIT6	STM32H7B3IIT6	STM32F407ZGT6
STM32H7R7L8H6H	STM32H7S7Z8J6	STM32H563IGT6
STM32L431RBI6	STM32H573AI16	STM32H7R3I8K6
STM32F091CCT7	STM32L083RBT6	STM32F407ZET6
STM32G070CBT6	STM32F765NGH7	STM32H7R3Z8T6
STM32L476VET6	STM32G071CBT3	STM32C051K8U6
STM32H742IGK6	STM32F415VGT7	STM32G031K6U6
STM32MP251DAI3	STM32F030R8T6	STM32F215VGT7
STM32H7S3V8T6	STM32G0B1VEI7	STM32F205RET6
STM32F407IEH6	STM32L063R8T6	STM32H562VGT7
STM32F407ZET7	STM32G061C6U6	STM32F437IIT6
STM32H7R7A8I6	STM32N657B0H3Q	STM32MP235FAL3
STM32F4071GT7	STM32G051K6U7	STM32H7R3I8T6
STM32F205VET6	STM32F765IGT6	STM32F427IGT6
STM32L462VEI6	STM32F405VGT6W	STM32MP133DAG7
STM32F429VGT6	STM32U375VGT6Q	STM32F439IGT6
STM32G431RBT3	STM32U575ZGT3	STM32F746VGT7
STM32F439IIT6	STM32L433CCU3	STM32H733ZGI6
STM32G473CEU3	STM32L475RGT7	STM32H725VET6
STM32C092KCU3	STM32C071RBI6N	STM32L073RZI6
STM32H7S3L8H6	STM32U585VIT6	STM32L052C8T6
STM32H523ZCJ6	STM32G0B1VBI6	STM32U595RJT6Q
STM32G041C6T6	STM32L412C8U6	STM32F205ZFT6
STM32F767ZIT6	STM32H562VGT6	STM32F439IGH6
STM32MP131AAE3	STM32H725IGK6	STM32F051K4T6
STM32L4R5QGI6S	STM32H7S7L8H6H	STM32F207ZGT7
STM32F205RCT7	STM32U385RGI6Q	STM32G473CEU6
STM32C092KCU6	STM32G0B1KBU6	STM32H7S7I8T6

STM32N657I0H3Q	STM32F429IET6	STM32H753IIT6
STM32L432KCU6	STM32F439ZGT6	STM32F765ZIT6
STM32C092CBU6	STM32F072C8T6	STM32F412RGT6
STM32F417IGH6	STM32MP215AAL3	STM32F303VCT6
STM32G0C1RCI6N	STM32F767NIH7	STM32U535VCT6
STM32F407IEH7	STM32F205VCT7	STM32H503KBU6
STM32G0B1VEI6	STM32H523VCT6	STM32F745IET6
STM32F417VGT7	STM32F207IGH6	STM32F207ZET6
STM32G071C8U7	STM32H725IGK3	STM32F103RET7
STM32H563IGK6	STM32U5A5QII3Q	STM32F071CBT6
STM32F098CCT6	STM32G031K4U6	STM32F091RCT6
STM32F215VET6	STM32F413VHT6	STM32F412ZET6
STM32MP253DAI3	STM32F072RBT7	STM32F072R8T6
STM32L053C8T7	STM32F217VGT6	STM32G473CCU6
STM32H7S7L8H6	STM32F745VGT6	STM32F091VCH7
STM32F031C6T6	STM32MP211DAM3	STM32G030C6T6
STM32F437ZIT6	STM32U375REI6Q	STM32U575ZGT6
STM32G431C6U6	STM32L442KCU6	STM32U375VGI6Q
STM32U575QGI6	STM32L073RZT3	STM32F767IIT6
STM32H563RGV6	STM32G031K8T3	STM32MP213DAL3
STM32F205VGT7	STM32G431R6T6	STM32F412VET3
STM32F072CBT6	STM32MP253AAI3	STM32H745XGH6
STM32L431KBU6	STM32C091CCT6	STM32U585QII6Q
STM32G491CEU6	STM32U575QGI3	STM32C092CCT7
STM32G483QET6	STM32G031K4U3	STM32U535VCI6
STM32G0B1C8U6N	STM32G0B1RCI6N	STM32L486VGT3
STM32MP257DAI3	STM32L451CEU6	STM32U595VJT6
STM32G051C6U6	STM32F205RBT6	STM32F038C6T6
STM32L073VZT6	STM32C091KBU6	STM32G031K8T6
STM32L152R6T6	STM32H563IIT6	STM32H562IIT6
STM32H723VET6	STM32G0B1CEU6N	STM32L432KCU3
STM32U585VIT3	STM32MP257FAJ3	STM32MP215DAL3
STM32U575AGI6	STM32F217ZET6	STM32N645Z0H3Q
STM32L052R8T7	STM32F071C8T6	STM32G071KBT6N
STM32MP257FAL3	STM32H735IGK3	STM32G474QBT6
STM32WB55VGQ7	STM32F031K6T7	STM32H562IGT6
STM32L452VEI6	STM32H7A3VGT6	STM32L462CEU6
STM32G473VET6	STM32H7B0VBT6	STM32L433RBT6
STM32F412VET6	STM32F207IFT6	STM32F439VGT6
STM32H573RIV6	STM32L476RGT6	STM32G0B1CEU6
STM32F405ZGT6W	STM32F446VCT6	STM32L471RET6
STM32F051K8T7	STM32L431RCI6	STM32F415RGT6
STM32G0B1VET6	STM8L152C4T3	STM32F103ZET6
STM32L443RCT6	STM32F091RBT6	STM32F417IGT6
STM32MP257DAL3	STM32L433RCI6	STM32L552ZET3
STM32U375VET6Q	STM32C092KBU6	STM32MP257FAI3
STM32G0B1VET7	STM32F205VGT6	STM32N647I0H3Q
STM32L4P5VET6	STM32F429IIT6	STM32L431RBT6
STM32C092KCT6	STM32H523VET7	STM32F401RET7
STM32U5A9NJH6Q	STM32F437IIT6	STM32F207ZFT6

STM32H523VCI7	STM32F205RBT7	STM32L475RCT6
STM32G473CCU3	STM8L152C8T6	STM32F439IIH7
STM32U595VIT6	STM32L053R8T7	STM32H735AGI6
STM32H573IIT6	STM32G0C1KEU6	STM32L432KBU6
STM32F101ZGT6	STM32U5F9VJT6Q	STM32H562RGV6
STM32WLE4JCI6	STM32G071C8T3	STM32H7S7A8I6
STM32F469IGT6	STM32L452VEI3	STM32F101RCT6
STM32MP215FAN3	STM32H573ZIT6	STM32L471RET3
STM32L412K8U6	STM32F427IIH6	STM32L562CEU6
STM32F746IET6	STM32MP257CAI3	STM32F207VET6
STM32G0B1VCT6	STM32L072RBI6	STM32F302VCT7
STM32G041K6T6	STM32C092KBU3	STM32G474VET3
STM32F217ZET7	STM32F407IGT6	STM32L552ZET6
STM32H523ZET7	STM32MP213FAM3	STM32H755XIH3
STM32L471QEI7	STM32L4P5AGI6	STM32G041C8U6
STM32L010R8T6	STM32L053C8T3	STM32L452CCU6
STM32MP257AAJ3	STM32H7R7Z8J6	STM32U375VGT6
STM32MP255AAI3	STM8L152C6T6	STM32G071C8T6
STM32L071RBT7	STM32MP215AAM3	STM32C091RBT6
STM32MP253FAI3	STM32F205ZGT6V	STM32C031C6T6
STM32MP211AAM3	STM32U5G7VJT6	STM32F302RBT6
STM32H7R7L8H6	STM32H563VIT7	STM32MP255AAL3
STM32H753IIK6	STM32H573IIK3Q	STM32L151R6T6
STM32L051R8T7	STM32H7R3A8I6	STM32H563IIK6
STM32F407IGH6	STM32L053C8T6	STM32L475RCT3
STM32MP251CAJ3	STM32H533VET6	STM32F101ZET6
STM32F405RGT7	STM32L052C6T6	STM32H730ZBI6
STM32F205RGT6	STM32L476RGT3	STM32G473VET3
STM32G071KBT3	STM32F405RGT6W	STM32MP233AAL3
STM32F091CBT6	STM32G0B1RBI6N	STM32L051C8T3
STM32G071KBT6	STM32F101C8T6	STM32F207VCT6
STM32G0B1RBI3N	STM32H523ZET6	STM32F745IET7
STM8L162R8T6	STM32U5A5AJH3	STM32MP215DAN3
STM32U375VET6	STM32F777ZIT6	STM32MP251AAI3
STM32L433RCT6	STM32F303VBT7	STM32G491RCI6
STM32L073RBT7	STM32G441RBT6	STM32F427ZIT6
STM32F437IIT7	STM32MP153FAA1	STM32F078CBT6
STM32F437IGT6	STM32F030CCT6	STM32U585QII6
STM32L422CBU6	STM32F103VDT7	STM32MP157FAA1
STM32H742VGT6	STM32N657A0H3QG	STM32H562IGK6
STM32F423VHT6	STM32F051K8T6	STM32H563VIT3Q
STM32L562VET6Q	STM32L4Q5ZGT6P	STM32F100C8T6B
STM32H7R7I8K6	STM32F437ZIT7	STM32F427IIH7
STM32U5A5AJH6	STM32L552ZCT6Q	STM32U5A9NJH3Q
STM32F746IGT7	STM32U375RGI6	STM32F051C6T6
STM32F745IGT6	STM32G051K6U6	STM32MP233DAK3
STM32G071CBT6	STM32MP215FAM3	STM32F030C6T6
STM32MP233DAL3	STM32F207IGH7	STM32G031C8T6
STM8L151R8T3	STM32H7S3Z8J6	STM32F217IGT6
STM32F412ZGT6	STM32F415VGT6	STM32H743XIH6

STM32F215ZGT6	STM32F439ZGT7	STM32MP255DAK3
STM32G031K6U7	STM8L151C4T6	STM32L052C8T7
STM32N657X0H3Q	STM32C071R8I6N	STM32G0B1KBU7
STM32F413VGT6	STM32U385VGI6Q	STM32MP231CAK3
STM32F407IET6	STM32MP211AAN3	STM32F051R6T7
STM32H750VBT6	STM32G473VCT6	STM32L496QEI6
STM32G031C8T3	STM32L486RGT7	STM32G4A1REI6
STM32L476RET6	STM32G071KBU6N	STM32F429IGT6
STM32C092CCT6	STM32N657Z0H3Q	STM32L476VGT7
STM32H750IBT6	STM32G071K8T3	STM32L072RZI6
STM32F413VGT3	STM32C092CCT3	STM32U5F9NJH6Q
STM32H523ZCT6	STM32C051K8U7	STM32F750N8H6
STM32H735ZGT3	STM32U535REI3Q	STM32G031C8U7
STM32L562CEU6P	STM32L433VCT3	STM32U545VET6Q
STM32G0B1CCU7	STM32F405VGT6	STM32H743VGT6
STM32N647A0H3QG	STM32F038C6T7	STM32C092RCT7
STM32N655I0H3Q	STM32G081RBT3	STM32G431KBU3
STM32MP253CAK3	STM32U575ZGT6Q	STM32WLE4J8I6
STM32MP251FAJ3	STM32U595VIT6Q	STM32G473VCT3
STM32F417IGT7	STM32H742IIT6	STM32G4A1REI3
STM32L4Q5QGI6	STM32MP133CAE3	STM32F303ZET7
STM32MP213FAN3	STM32F411VCT6	STM32F427IGH6
STM32G0B1KCU3	STM32G484QET6	STM32L051C6T6
STM32L433RCI3	STM32L073VBT6	STM32G474VET6
STM32F051C8T6	STM32H743VIT6	STM32C091KCU3
STM32U595ZJT6Q	STM32F417IGH6W	STM32G071C8U3
STM32F429IEH6	STM32H563ZIT6	STM32C091RCI6
STM32F777NIH6	STM32C092CCU6	STM32N645B0H3Q
STM32C091KCT6	STM32G031C6T7	STM32F103C6T6A
STM32L431KCU6	STM32L4A6RGT6P	STM32H755XIH6
STM32G484QET3	STM32C091KCU6	STM32L451CCU6
STM32F205VET7	STM32L496VGT6	STM32MP235AAJ3
STM32L443VCI6	STM32F207IGT7	STM32C031C4T6
STM32H735ZGT6	STM32G0B1KEU3N	STM32U595QJ6Q
STM32H533ZEJ6	STM32MP133CAF3	STM32F205VFT6
STM32U083RCI6	STM32H523ZCJ7	STM32L475RGT6
STM32MP253CAI3	STM8L151C6T6	STM32F756VGT6
STM32F437VIT6	STM32F750V8T7	STM32G0B1KCU6
STM32L4R5QII6	STM32MP135FAG7	STM32G491VET6
STM32L496VGT3	STM32L4P5CGU6	STM32G474PBI6
STM32G474CEU6	STM32U575VGT6Q	STM32H7R3V8T6
STM32WBA65PII6	STM32MP135AAG3	STM32F746ZET6
STM32H723VGT6	STM32F405ZGT6	STM32U5A5AJH6Q
STM32G484CEU3	STM32H7S3A8I6	STM32U385VGT6
STM32U545VEI6Q	STM32H745XIH3	STM32MP255DAJ3
STM32G431K8U6	STM32G0C1CCU6	STM32H742XIH6
STM32F205RFT6	STM32H7A3VIT6	STM32U535VEI3
STM32MP255DAI3	STM32F405RGT6V	STM32G041C8T6
STM32C092RBT6	STM32MP235AAK3	STM32L552CEU6P
STM32MP253AAL3	STM32MP251CAL3	STM32H745IIT3

STM32G0B1VBT6	STM8L152C6T3	STM32C031C4U6
STM32F767ZGT6	STM32F070RBT6	STM32G071R8T3
STM32L486QGI6	STM32G0B1VCT7	STM32F207IFH6
STM32F071V8T6	STM32L412KBU6	STM32MP257DAJ3
STM32MP135DAE7	STM32G030C8T6	STM32F405ZGT7
STM32F429ZET6	STM32F302ZDT6	STM32F207ZCT6
STM32WBA55UEI6	STM32F407IGH7	STM32F427VIT6
STM32F217VET6	STM32U535REI6Q	STM32F765IIT6
STM32H733ZGT6	STM32G070KBT6	STM32U595AJH3
STM32G473PEI6	STM32F207IGT6	STM32L496RGT3
STM32MP213AAN3	STM32F427IGH7	STM32F102C8T6
STM32G031K4T6	STM32N647X0H3Q	STM32G0B1VBT7
STM32G071KBU6	STM32MP133AAE3	STM32F103RDT6
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STM32F779NIH6	STM32MP235CAL3	STM32H563LIH3Q
STM32H563IGK7	STM32L433CBU6	STM32U599VJT6
STM32H755IIT6	STM32U585VIT6Q	STM32MP233FAL3
STM32L4Q5AGI6P	STM32F427ZIT7	STM32L4P5QGI6
STM32F765ZGT6	STM32F469IIT6	STM32MP251AAK3
STM32F303RBT7	STM32L4P5ZGT6	STM32H723ZGT6
STM32G071CBU3	STM32G431KBU6	STM32F405VGT6V
STM32L476VGT3	STM32G081RBT6	STM32H743IGT6
STM32MP213CAO3	STM32F217IGT7	STM32U575QGI3Q
STM32F101VET6	STM32G031K8U3	STM32L431CCU7
STM32WLE4JBI6	STM32H562RIV6	STM32F207ZCT7
STM32G071KBU7	STM8L151C8T6	STM32H7B3VIT6
STM32L496QGI6	STM32F303ZET6	STM32G081KBU6
STM32F401RET6	STM32H743XGH6	STM32MP135DAG7
STM32F051R8T7	STM32MP251FAI3	STM32G030K8T6
STM32MP257CAL3	STM32G031K8U6	STM32MP251AAJ3
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STM32G071CBU7	STM32U535REI6	STM32G0C1VCT6
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STM32U575QII6Q	STM32G031C8T7	STM32F302VCT6
STM32G031C6U6	STM32F215ZGT7	STM32F051R8T6
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STM32H730ZBT6	STM32U5A5VJT6	STM32G484PEI6
STM32G0B1CBU3	STM32L071RBT6	STM32G071RBT7
STM32F437IGH6	STM32G473QCT6	STM32H725IGT6
STM32F303CBT7	STM32L475RCT7	STM32L486VGT7
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STM32L052R8T6	STM32L152VDT6	STM32H735IGT6
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STM32H7R3L8H6H	STM32F205ZGT7	STM32G491CEU3
STM32MP135CAE3	STM32L476QGI3	STM32G031K8T7
STM32L073RZT6	STM32H743IGK6	STM32G0C1VET6
STM32F767VIT7	STM32MP251CAK3	STM32MP213DAM3
STM32H757XIH6A	STM32G081CBT6	STM32H573ZIT7
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STM32H753VIT6	STM32G474CCU6	STM32F412ZET7
STM32L4P5ZET6	STM32WL55JCI7	STM32L071VBT6
STM32F412VGT6	STM32MP255CAK3	STM32G081CBU6
STM32U535RCI6Q	STM32C051K8U3	STM32G031C4T6
STM32G071RBT6	STM32F437ZGT6	STM32G0B1CEU7
STM32H523VEI7	STM32N647B0H3Q	STM32L476VGT6
STM32F777NIH7	STM32L4Q5QGI6P	STM32L053R8T6
STM8L152C4T6	STM32U599VJT6Q	STM32MP133FAF7
STM32G0C1VET3	STM32N655L0H3Q	STM32F207IET6
STM32G483VET6	STM32U385VGI6	STM32MP233AAJ3
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STM32F302RCT6	STM32H725VGT3	STM32MP255FAL3
STM32F103ZCT6	STM32L053R8T6D	STM32H7S3I8K6
STM32U575ZIT6Q	STM32MP135CAG3	STM32L4P5QGI6S
STM32U599NIH6Q	STM32L151C6T6	STM32G051C8U7
STM32F058R8T6	STM32F745ZGT6	STM32MP211FAN3
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STM32MP133AAG3	STM32F101RET6	STM32L475RET6
STM32F072RBT6	STM32WBA62PII7	STM32MP231CAJ3
STM32F091CBT7	STM32H743I1K6	STM32F429VET6
STM32L562VET3	STM32F417VET6	STM32MP213DAO3
STM32L433RCT6P	STM32F411RET6	STM32F405RGT6
STM32L412CBU6	STM32C091CBT6	STM32MP253AAK3
STM32F207VCT7	STM32L4Q5CGU6	STM32G081KBT6
STM32H742ZIT6	STM32F207IEH6	STM32F437VGT7
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STM32MP215CAL3	STM32L496VET3	STM32L431RCT6
STM32U595AIH6	STM32L431CCU6	STM32MP253CAJ3
STM32MP235DAK3	STM32F446RET6	STM32F439ZIT6
STM32MP235DAL3	STM32MP253DAL3	STM32MP253DAK3
STM32F429VIT6	STM32G491REI3	STM32F303VBT6
STM32MP235CAJ3	STM32L496RGT6P	STM32MP211CAM3
STM32F722IET7	STM32L443VCT6	STM32MP151FAA1
STM32MP255AAJ3	STM32F071VBT6	STM32U595RJT3
STM32U5A5QJ13Q	STM32F303RBT6	STM32MP231AAL3
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STM32G031C4U6	STM32L4Q5AGI6	STM32L552CCU6
STM32MP251CAI3	STM32F205VBT6	STM32MP131CAF3
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STM32L053R6T6	STM32F103C8T6	STM32MP235CAK3
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STM32U375VEI6Q	STM32MP235FAJ3	STM32F103CBT6
STM32G0B1KEU6	STM32L471QGI6	STM32U545VET6
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STM32L476VCT6	STM32U595AJH6	STM32MP253AAJ3
STM32U5A5QJ16Q	STM32MP231AAJ3	STM32MP253FAL3

STM32MP255CAJ3	STM32MP251DAJ3	STM32G071R8T6
STM32L433VCT6	STM32MP213CAL3	STM32F437VIT7
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STM32F103ZGT6	STM32F412VGT7	STM32U575VGT3
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STM32F756ZGT6	STM8L152R8T6	STM32C092RBI6
STM32F746VET6	STM32MP257CAK3	STM32MP233CAL3
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STM32MP231DAK3	STM32F745ZGT7	STM32U031R6I6
STM32C051C6T6	STM32MP233CAK3	STM32U595VJT3
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STM32F411RCT7	STM32F750Z8T6	STM32F302RBT7
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STM32G071K8U6	STM32L152R8T6	STM32G061K8U6
STM32U073RBI6	STM32G474VBT3	STM32MP231FAL3
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STM32L443RCI6	STM32F207VFT6	STM32MP135AAE3
STM32F767VIT6	STM32F746NGH7	STM32MP235FAK3
STM32F101VCT6	STM32L063R8T7	STM32L052R6T6
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STM32MP231FAK3	STM32G431C8U6	STM32L471VET6
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STM32L431VCI7	STM32MP255FAJ3	STM32MP153CAA3
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STM32U5A5RJT6	STM32U535VEI6Q	STM32G441CBU6
STM32G473VBT6	STM32MP133CAG3	STM32WBA65PGI6
STM32MP215DAO3	STM32F412RET7	STM32F479IIT6
STM32MP213FAO3	STM32U5F9ZJT6Q	STM32G071R8T7
STM32U595VJT3Q	STM32MP211DAO3	STM8L151C4T3
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STM32H745XIH6	STM32H563ZGT6	STM32G0B1REI6N
STM8L151R8T6	STM32U595ZIT6	STM32L151C8T6
STM32F733IET6	STM32H725AEI6	STM32H523VEI6
STM32U535VEI3Q	STM32L552VCT6Q	STM32L451VCI6
STM32L152CBT6	STM32H573VIT6	STM32MP215FAL3
STM32F745VET7	STM32F103VET6	STM32U5G7VJT6Q
STM32MP211AAO3	STM32H742ZGT6	STM32G0C1KCU6N
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STM32C092KBT6	STM32F765VIT6	STM32F765VGT6
STM32H743ZIT6	STM32C051C8T7	STM32MP131FAE7
STM32WBA65PGI7	STM32C091CCU6	STM32C051C8T6
STM32MP211DAN3	STM32L4P5CGU6P	STM32U595QII6Q
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STM32F303ZDT7	STM32U575AII6Q	STM32F722ICT6
STM32MP133FAE7	STM32G081CBU3	STM32H573IIK6
STM32H730VBT6	STM32L162VCH6	STM32L151VDT6
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**MDRF-GPAM  
PCI16043 - ASE KaoHsiung (TAIWAN) -  
STM32x/STM8x Tray Packing Material  
Change from Bubble Sheet to Foam End Cap**

October 8th, 2025

PCP TMQ\_AMKB\_139738

GPAM Quality & Reliability Department

# Scope and Qualification Plan

- Scope : change tray packing method and material
  - Old ASE tray packing method using bubble sheet, is not compliant to ST requirement.
  - New ASE tray packing method using Foam sheet and foam end cap is now compliant to ST requirement.
- Reason of change:
  - Customer Request. The current qualified ASEKH tray packing method did not align on STM specs 0056593 .
- Qualification
  - ASEKH tray packing method is qualified based on STM specs 0056593 item 7.5 figure 2C requirements.
  - Range: All Tray devices.

# PCN Change Information

- CRN #: **7042025032103**

ASEKH qualify new packing method to comply on STM specs 0056593 item 7.5 figure 2C.  
See from and to.



- Remarks:

Remove bubble pack

Add pink foam sheet and end cap

Innerbox and outerbox size will change accordingly

# PCN Change Information

- Specs 0056593 item 7.5 figure 2C.



# PCN Change Information

- AS IS

- **Innerbox packing:**




Use Bubble pack  
Old Innerbox Dimension: 360x182x95 mm

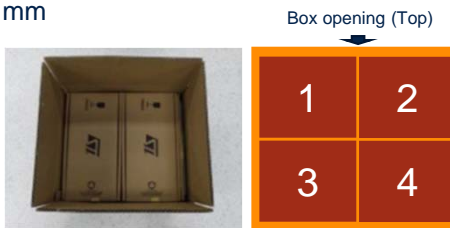
- TO BE



ADD Pink foam sheet + End cap  
New Innerbox Dimension: 380x180x120 mm

- **Outerbox packing:**

Unit/innerbox orientation: Live Bu   
Old Outerbox Dimension: 419x369x283 mm



Unit/innerbox orientation: Side way   
New Outerbox Dimension: 503x383x213 mm



# Qualification

- Droptest material used:

PKG family	Result
TFBGA 18X18X1.2 436B	Passed
LQFP 176 24x24x1.4 176L	Passed
SIP LGA 7.3 X 11 86L	Passed
QFPN 8X8X 68L	Passed

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