


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/20/11336	
<b>1.3 Title of PCN</b>	ATK strip size conversion from CA62 to CA74 on UFBGA 7x7 Package	
<b>1.4 Product Category</b>	STM32F103 128K, STM32L152 128K	
<b>1.5 Issue date</b>	2020-02-26	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	Veronique BARLATIER
<b>2.1.3 Quality Manager</b>	Pascal NARCHE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number r (same supplier, different supplier or new supplier),(Lead frame dimensions)	AMKOR ATK4 Korea

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	ATK Strip Width: CA62 (62mm)	ATK Strip Width: CA74 (74mm)
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	no impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	The main purpose for this change are capacity upgrade to support customer growing demand
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

**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>	2019-02-18
<b>7.2 Intended start of delivery</b>	2020-03-18
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	11336 MDG-MCD RER2004 V1.0 - PCN11336 - STM32 Strip Size CA74 -die 410 UFBGA - Reliability Evaluation Report.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2020-02-26

**9. Attachments (additional documentations)**

11336 Public product.pdf  
 11336 MDG-MCD RER2004 V1.0 - PCN11336 - STM32 Strip Size CA74 -die 410 UFBGA - Reliability Evaluation Report.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
	STM32L151VBH6	

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## Public Products List

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**PCN Title** : ATK strip size conversion from CA62 to CA74 on UFBGA 7x7 Package

**PCN Reference** : MDG/20/11336

**Subject** : Public Products List

Dear Customer,

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

STM32F103VBI6	STM32L151VBH6	STM32L152V8H6TR
STM32F103VBI6TR	STM32L151VBH6TR	STM32L151V8H6
STM32L152VBH6	STM32L152V8H6	



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