


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	AMS/20/12017	
<b>1.3 Title of PCI</b>	Temporary BOM change (BR1632 battery instead of BR1225) for TIMEKEEPER® products assembled in DIP package	
<b>1.4 Product Category</b>	See product list	
<b>1.5 Issue date</b>	2020-02-21	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	HARTMANN DORIS
<b>2.1.2 Phone</b>	+49 89460062186
<b>2.1.3 Email</b>	doris.hartmann@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Marcello SAN BIAGIO
<b>2.1.2 Marketing Manager</b>	Salvatore DI VINCENZO
<b>2.1.3 Quality Manager</b>	Sergio Tommaso SPAMPINATO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	Material conditioning for direct and indirect material (pellet size, syringe, etc..)	Assembly site = ST Muar (Malaysia)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Battery BR1225	Battery BR1632
<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>	<p>This is to inform you that, we are going to use temporarily a different battery for specific part numbers in order to speed up the production flow.                  In particular, in the CAPHAT™ DIP package, we are going to replace the battery BR1225 with the BR1632 type.                  The higher Energy capability of the BR1632 battery, compared to the BR1225 one, it is translated in a longer life cycle of the relevant devices.                  The ICs impacted by this temporary change will be marked differently adding the letter "X" at the end of the current marking string.                  It goes without saying that we guarantee the same Electrical Characteristics and the same Quality and Reliability Performances.</p>
<b>5.2 Customer Benefit</b>	SERVICE CONTINUITY

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

<b>6.1 Description</b>	The ICs impacted by this temporary change will be marked differently adding the letter "X" at the end of the current marking string
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2020-02-20
<b>7.2 Intended start of delivery</b>	2020-03-31
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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<b>9. Attachments (additional documentations)</b>
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12017 Public product.pdf
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<b>10. Affected parts</b>
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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
M48Z02-150PC1	M48Z02-150PC1	
M48Z02-70PC1	M48Z02-70PC1	
M48Z35-70PC1	M48Z35-70PC1	
M48Z35Y-70PC1	M48Z35Y-70PC1	
M48Z58-70PC1	M48Z58-70PC1	

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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** : Temporary BOM change (BR1632 battery instead of BR1225) for TIMEKEEPER® products assembled in DIP package

**PCI Reference** : AMS/20/12017

**Subject** : Public Products List

Dear Customer,

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

M48Z58Y-70PC1	M48T58Y-70PC1	M48Z35-70PC1
M48Z02-70PC1	M48Z12-150PC1	M48Z12-70PC1
M48Z35Y-70PC1	M48T58-70PC1	M48Z02-150PC1
M48Z58-70PC1		



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