


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/17/10589	
<b>1.3 Title of PCN</b>	BULK QUANTITY & REEL DIAMETER CHANGE for M24128S & M24128T (WLCSP)	
<b>1.4 Product Category</b>	M24128S-FCU6T/TF M24128T-FCU6T/TF	
<b>1.5 Issue date</b>	2017-11-24	

**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>	Benoit RODRIGUES
<b>2.1.2 Marketing Manager</b>	Hubert LEDUC
<b>2.1.3 Quality Manager</b>	Rita PAVANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	(Not Defined)	STATSChipPAC (Singapore)

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	- M24128S: Quantity of 2,500 units per 7" reel - M24128T: Quantity of 5,000 units per 7" reel	Quantity of 10,000 units per 13" reel
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	Reel appearance	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Waste material optimization by reducing the number of used reels. Handling improvement at board manufacturing level by reducing the number of reel changes.
<b>5.2 Customer Benefit</b>	ENVIRONMENT FOOTPRINT

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

<b>6.1 Description</b>	Cut-off date code 10/ 2018
------------------------	----------------------------

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-11-23
<b>7.2 Intended start of delivery</b>	2018-03-09
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

10589 Public product.pdf  
10589 PCN BULK to 10 000 M24128S M24128T.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
	M24128T-FCU6T/TF	



## 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

**PCN Title** : BULK QUANTITY & REEL DIAMETER CHANGE

for M24128S & M24128T (WLCSP)

**PCN Reference** : MDG/17/10589

**Subject** : Public Products List

Dear Customer,

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

M24128S-FCU6T/TF	M24128T-FCU6T/TF	
------------------	------------------	--



### **IMPORTANT NOTICE – PLEASE READ CAREFULLY**

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.