

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMG/17/10241	
<b>1.3 Title of PCN</b>	Leadframe Design Modification for Package SO8-SO14-SO16	
<b>1.4 Product Category</b>	See Product list	
<b>1.5 Issue date</b>	2017-05-15	

**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>	Antonino MOTTA
<b>2.1.2 Marketing Manager</b>	Emiliano CHIODA
<b>2.1.3 Quality Manager</b>	Alessandro PLATINI

**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 (same supplier, different supplier or new supplier), Lead frame finishing material / area (internal)	SH1A---ST SHENZHEN -CHINA

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Frames (5FT18332, 5FT18432 and 5FT18434) downset are 110um and there is no "ear" on the pin1, pin4, pin5 and pin8 lead for 5FT18332.	5FT60366 Frame downset for is 200um and add "ear" on the pin1, pin4, pin5 and pin8 lead----to replace some of current 5FT18332. Frame downset for 5FT60399 (to replace some of current 5FT18432) and for 5FT60400 (to replace some of current 5FT18434) is 210um.
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	No impact on form, fit, function, reliability, or processability	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To standardize the Leadframe Design.
<b>5.2 Customer Benefit</b>	MANUFACTURING FLEXIBILITY

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

<b>6.1 Description</b>	Finished Good code
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-02-24
<b>7.2 Intended start of delivery</b>	2017-08-14
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	10241 Qual Report.zip		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2017-05-15

**9. Attachments (additional documentations)**10241 Public product.pdf  
10241 Qual Report.zip**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
	L6384ED	
	L6384ED013TR	
	L6386AD	
	L6386ED	
	L6386ED013TR	
	L6387ED	
	L6387ED013TR	
	L6390D	
	L6390DTR	
	L6391D	
	L6392D	
	L6393D	
	L6398D	
	L6398DTR	
L6569AD	L6569AD	
L6569AD013TR	L6569AD013TR	
L6574D	L6574D	
L6598D	L6598D	
L6598D013TR	L6598D013TR	
	L6599ADTR	
	L6599AFD	
	L6599ATD	
	L6599ATDTR	
	L6599DTR	



## 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 :** Leadframe Design Modification for Package SO8-SO14-SO16

**PCN Reference :** AMG/17/10241

**Subject :** Public Products List

Dear Customer,

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

L6599D	L6391DTR	L6599AD
L6574D013TR	L6386ED	L6599DTR
L6390DTR	L6384ED	L6571BD
L6392D	L6395DTR	L6386ADTR
L6574D	L6569AD013TR	L6599ADTR
L6393DTR	L6598D013TR	L6384ED013TR
L6386AD	L6569AD	L6395D
L6569D	L6571AD	L6398D
L6387ED013TR	L6598D	L6390D
L6571BD013TR	L6387ED	L6599ATDTR
L6393D	L6571AD013TR	L6599ATD
L6392DTR	L6569D013TR	L6386ED013TR
L6599AFD	L6398DTR	L6599AFDTR
L6391D		



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