


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/18/10736	
<b>1.3 Title of PCN</b>	Package Outline Change on PowerFLATTM ribbon version Products	
<b>1.4 Product Category</b>	Power MOSFET	
<b>1.5 Issue date</b>	2018-02-20	

**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>	Riccardo NICOLOSO
<b>2.1.2 Marketing Manager</b>	Antonino PELLEGRINO
<b>2.1.3 Quality Manager</b>	Vincenzo MILITANO

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
General Product & Design	Modification of datasheet :parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	Shenzhen

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	POA for PowerFLATTM ribbon version Products - Etched version	POA for PowerFLATTM ribbon version Products - Stamped version
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No Impact in terms of electrical, physical and functional aspects	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Production flow change at supplier level to improve throughput and reduce cost
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	by Q.A. number
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2018-02-14
<b>7.2 Intended start of delivery</b>	2019-02-07
<b>7.3 Qualification sample available?</b>	Upon Request

**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)**

10736 Public product.pdf  
10736 PCN - Package Outline Change for PowerFLAT Ribbon Version.doc

**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
	STL120N4F6AG	
	STL120N4LF6AG	
	STL40DN3LLH5	
	STL58N3LLH5	
	STL7DN6LF3	
	STL7N6LF3	
	STL86N3LLH6AG	
	STL8DN10LF3	
	STL8DN6LF3	
	STL8DN6LF6AG	
	STL8N10LF3	
	STL8N6LF6AG	
	STL92N10F7AG	



## 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** : Package Outline Change on PowerFLATTM ribbon version Products

**PCN Reference** : ADG/18/10736

**Subject** : Public Products List

Dear Customer,

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

STL8N6LF6AG	STL40DN3LLH5	STL58N3LLH5
STL7DN6LF3	STL8N10LF3	STL120N4LF6AG
STL20DNF06LAG	STL8DN10LF3	STL8N6LF3
STL8DN6LF6AG	STL8DN6LF3	STL120N4F6AG
STL7N6LF3	STL45N10F7AG	STL20NF06LAG
STL92N10F7AG		



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