


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/18/10910	
<b>1.3 Title of PCN</b>	STL120N8F7 datasheet update	
<b>1.4 Product Category</b>	Power MOSFET	
<b>1.5 Issue date</b>	2018-05-31	

**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>	Marcello SGROI
<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 : Errata/error fix	Shenzhen

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Current STL120N8F7 Datasheet	Updated STL120N8F7 Datasheet
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	On Resistance Update according current production value	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	On-Resistance maximum value reported in the datasheet not aligned with actual production
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	By QA Number
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2018-05-17
<b>7.2 Intended start of delivery</b>	2018-08-24
<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)**

10910 Public product.pdf 10910 PCN - Datasheet Updated on STL120N8F7.doc
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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
	STL120N8F7	



## 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** : STL120N8F7 datasheet update

**PCN Reference** : ADG/18/10910

**Subject** : Public Products List

Dear Customer,

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

STL120N8F7		
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