


**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>	MARSHALL DAVE
<b>2.1.2 Phone</b>	
<b>2.1.3 Email</b>	dave.marshall@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
	STL45N10F7AG	

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