


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/19/11598	
<b>1.3 Title of PCN</b>	Transfer of 800V T-series Triac housed in TO-220AB general purpose line to the TO-220AB Triac line	
<b>1.4 Product Category</b>	800V T-series Triac	
<b>1.5 Issue date</b>	2019-06-21	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	MARCELI SMIALKOWSKI
<b>2.1.2 Phone</b>	+44 1628896277
<b>2.1.3 Email</b>	marceli.smialkowski@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Philippe LEGER
<b>2.1.2 Marketing Manager</b>	Richard RENARD
<b>2.1.3 Quality Manager</b>	Jean-Paul REBRASSE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Machines	New equipment of same brand different model New equipment with no change in process technique or technology (newer models, extension of existing toolset..), and with no risk for supply chain	Shenzhen

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	800V T-series Triac housed in TO-220AB general purpose line	The TRIAC line tooling requires a new green molding compound and lead frame change to be compatible with TO-220AB Triac line. No dimension will change.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	no impacts	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	The reason of this transfer is to unify the TRIACs assembly flow
<b>5.2 Customer Benefit</b>	MANUFACTURING FLEXIBILITY

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

<b>6.1 Description</b>	Traceability will be addressed by new finish-good codes (printed on labels).
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2019-10-02
<b>7.2 Intended start of delivery</b>	2019-12-30
<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)**

11598 Public product.pdf  
11598 PCN\_11598.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
	T1635T-8T	
	T835T-8T	

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