

**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	ADG/17/10335	
<b>1.3 Title of PCI</b>	Frame modification and assembly flow standardization for Triacs and SCRs housed in D2PAK	
<b>1.4 Product Category</b>	Triacs and SCRs housed in D2PAK	
<b>1.5 Issue date</b>	2017-06-30	

**2. PCI 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>	Richard RENARD
<b>2.1.2 Marketing Manager</b>	Franck DUCLOS
<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>
Method (Process flow)	(Not Defined)	ST China plant

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	full raw copper tab	partial raw copper tab
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	no	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Production line modernization and assembly flow standardization.
<b>5.2 Customer Benefit</b>	MANUFACTURING FLEXIBILITY

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

<b>6.1 Description</b>	date code and QA number
------------------------	-------------------------

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2017-06-22
<b>7.2 Intended start of delivery</b>	2017-07-28
<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)**

10335 Public product.pdf  
10335 PCI\_TRIAC-SCR\_D2PAK\_frame\_assy flow change.pdf

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
	T1010H-6G	
	T1035H-6G	
	T1050-8G	
	T1050-8G-TR	
	T1210-6G	
	T1210-6G-TR	
	T1210-800G-TR	
	T1235-600G-TR	
	T1235-800G-TR	
	T1235H-6G-TR	
	T1250H-6G	
	T1610-800G-TR	
497-2557-5-ND	T1635-600G	
	T1635-600G-TR	
497-4433-2-ND	T1635-700G-TR	
	T1635H-6G	
	T1635H-6G-TR	
497-3739-2-ND	T1650-600G-TR	
	T1650H-6G	
	T2035H-6G-TR	
	T2050H-6G	
	T2050H-6G-TR	
	T2535-600G-TR	
	T2535-800G	
	T2535-800G-TR	
	T2550-12G	
	T2550-12G-TR	
	T3035H-6G	
	T3035H-6G-TR	
	T3050H-6G	
	T3050H-6G-TR	
	T810-600G-TR	
	T810H-6G	
	T810H-6G-TR	
	T835-600G	
497-2507-2-ND	T835-600G-TR	
	T835H-6G-TR	
	TN1205H-6G-TR	
	TN1215-600G-TR	
	TN1215-800G-TR	
497-3740-2-ND	TN1625-1000G-TR	
	TN1625-600G-TR	
	TN2540-600G-TR	
	TN2540-800G-TR	
	TN4015H-6G-TR	



## 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

**PCI Title :** Frame modification and assembly flow standardization for Triacs and SCRs housed in D2PAK

**PCI Reference :** ADG/17/10335

**Subject :** Public Products List

Dear Customer,

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

T1235-600G	TN1205H-6G	T1250H-6G
T1050H-6G	T1010H-6G-TR	T1250-600G-TR
T1010H-6G	T1635H-6G-TR	T1650H-6G-TR
T810-600G-TR	TN1625-600G-TR	T835H-6G-TR
T1210-800G-TR	T1235H-6G-TR	T2035H-6G
T835-600G-TR	TN2540-600G-TR	TN1205H-6G-TR
T835-600G	T850H-6G	TN1215-600G-TR
T1635-600G	T2550-12G	T1205-600G-TR
TN2540-800G-TR	T850H-6G-TR	T2050H-6G-TR
T1635-600G-TR	T1235-800G-TR	TN1215-800G-TR
TN1215-600G	T2550-12G-TR	T3035H-6G
T3050H-6G	TN1625-1000G-TR	T810H-6G
T1610-800G-TR	T1035H-6G-TR	T1250H-6G-TR
T2535-800G	T3050H-6G-TR	T1635-800G-TR
T1610-600G-TR	T1235H-6G	T1635H-6G
T1235-600G-TR	T2035H-6G-TR	T810H-6G-TR
T2535-800G-TR	T3035H-6G-TR	T2050H-6G
T1035H-6G	T835H-6G	T1050H-6G-TR
T2535-600G-TR	T2535-600G	T1650H-6G



### **IMPORTANT NOTICE – PLEASE READ CAREFULLY**

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.