


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/18/10883	
1.3 Title of PCN	AEC-Q101 Automotive Grade Qualification of Protection devices housed in SMB package at assembly and test location in China	
1.4 Product Category	SMB • VBR <= 39 V • SM6T6V8AY / CAY to SM6T39AY / CAY	
1.5 Issue date	2018-05-07	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Richard RENARD
2.1.2 Marketing Manager	Eric PARIS
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Machines	(Not Defined)	China (subco) assembly and test

4. Description of change

	Old	New
4.1 Description	Morocco (ST) assembly and test site	Morocco (ST) assembly and test site China (subco) assembly and test
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	to expand the manufacturing capacity of automotive grade TVS protection devices housed in SMB package.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	internal codification and QA number
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7. Timing / schedule

7.1 Date of qualification results	2018-05-04
7.2 Intended start of delivery	2018-10-09
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)		
10883 Public product.pdf 10883 PCN China subco_SMD Automotive final.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
	SM6T10CAY	
	SM6T12AY	
	SM6T12CAY	
	SM6T15AY	
	SM6T15CAY	
	SM6T16V5AY	
	SM6T16V5CAY	
	SM6T18CAY	
	SM6T22AY	
	SM6T22CAY	
	SM6T24AY	
	SM6T27AY	
	SM6T27CAY	
	SM6T30AY	
	SM6T30CAY	
	SM6T33AY	
	SM6T33CAY	
	SM6T36AY	
	SM6T36CAY	
	SM6T39AY	
	SM6T39CAY	
	SM6T6V8AY	
	SM6T6V8CAY	
	SM6T7V5AY	
	SM6T7V5CAY	

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Public Products List

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PCN Title : AEC-Q101 Automotive Grade Qualification of Protection devices housed in SMB package at assembly and test location in China

PCN Reference : ADG/18/10883

Subject : Public Products List

Dear Customer,

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

SM6T24AY	SM6T10CAY	SM6T6V8AY
SM6T18AY	SM6T12CAY	SM6T27AY
SM6T7V5CAY	SM6T36CAY	SM6T30AY
SM6T39CAY	SM6T18CAY	SM6T36AY
SM6T39AY	SM6T33AY	SM6T7V5AY
SM6T22CAY	SM6T6V8CAY	SM6T27CAY
SM6T33CAY	SM6T10AY	SM6T12AY
SM6T22AY	SM6T24CAY	SM6T15CAY
SM6T30CAY	SM6T16V5CAY	SM6T16V5AY
SM6T15AY		



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