

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/19/11545	
1.3 Title of PCN	AEC-Q101 Automotive Grade Qualification of SMC package at Assembly/Test location in China	
1.4 Product Category	• Package : SMC • VBR <= 39 V • Commercial Product : SM15T6V8AY / CAY to SM15T39AY / CAY	
1.5 Issue date	2019-08-20	

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)	Subco in China (Liteon)

4. Description of change

	Old	New
4.1 Description	ST Assy site in Morocco	ST Assy site in Morocco Subco in China (Liteon)
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 SMC package.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	internal codification, marking, QA number
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7. Timing / schedule

7.1 Date of qualification results	2019-05-07
7.2 Intended start of delivery	2019-10-18
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)

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
	SM15T10AY	
	SM15T10CAY	
	SM15T12AY	
	SM15T12CAY	
	SM15T15AY	
	SM15T15CAY	
	SM15T18AY	
	SM15T22AY	
	SM15T24AY	
	SM15T27AY	
	SM15T30AY	
	SM15T30CAY	
	SM15T33AY	
	SM15T33CAY	
	SM15T36AY	
	SM15T36CAY	
	SM15T39AY	
	SM15T39CAY	
	SM15T6V8AY	
	SM15T6V8CAY	
	SM15T7V5AY	
	SM15T7V5CAY	
	SM15T22CAY	
	SM15T24CAY	
	SM15T27CAY	

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Public Products List

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PCN Title : AEC-Q101 Automotive Grade Qualification of SMC package at Assembly/Test location in China

PCN Reference : ADG/19/11545

Subject : Public Products List

Dear Customer,

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

SM15T12AY	SM15T7V5AY	SM15T10CAY
SM15T10AY	SM15T24AY	SM15T22AY
SM15T30AY	SM15T33CAY	SM15T6V8AY
SM15T27CAY	SM15T27AY	SM15T15AY
SM15T18CAY	SM15T33AY	SM15T22CAY
SM15T30CAY	SM15T18AY	SM15T15CAY
SM15T39AY	SM15T7V5CAY	SM15T36CAY
SM15T39CAY	SM15T36AY	SM15T24CAY
SM15T12CAY	SM15T6V8CAY	



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