

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/19/11596	
1.3 Title of PCI	STx33N60M2 Datasheet Update	
1.4 Product Category	Power MOSFET	
1.5 Issue date	2019-05-31	

2. PCI 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	Maurizio GIUDICE
2.1.2 Marketing Manager	Paolo PETRALI
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet : Errata/error fix	Shenzhen - Tongfu Microelectronics - ASE WEIHAI - CARSEM

4. Description of change

	Old	New
4.1 Description	EAS Value - Single pulse avalanche energy (starting Tj = 25 °C, ID = IAR, VDD = 50 V) was = 2300 mJ for STF33N60M2, STI33N60M2, STP33N60M2, STW33N60M2 and 1100 mJ for STL33N60M2	EAS Value - Single pulse avalanche energy (starting Tj = 25 °C, ID = IAR, VDD = 50 V) is 450 mJ
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impacts	

5. Reason / motivation for change

5.1 Motivation	Improve Service to Customer
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by traceability code
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7. Timing / schedule

7.1 Date of qualification results	2019-05-28
7.2 Intended start of delivery	2019-06-28
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)
11596 Public product.pdf 11596 STx33N60M2 - EAS Datasheet Update.docx

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
	STB33N60M2	
	STF33N60M2	
	STI33N60M2	
	STL33N60M2	
	STP33N60M2	
	STW33N60M2	

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Public Products List

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PCI Title : STx33N60M2 Datasheet Update

PCI Reference : ADG/19/11596

Subject : Public Products List

Dear Customer,

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

STI33N60M2	STF33N60M2	STW33N60M2
STB33N60M2	STL33N60M2	STP33N60M2



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