


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMS/21/12952	
1.3 Title of PCI	Introduction of a new lead-frame for selected products in SOT223 in TFME	
1.4 Product Category	See product list	
1.5 Issue date	2021-09-22	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 Quality Manager	Giuseppe LISI

**3. Change**

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number r (same supplier, different supplier or new supplier),(Lead frame dimensions)	Nantong China

**4. Description of change**

	Old	New
4.1 Description	Lead-frame : Hualong SOT223E	Lead-frame : YongZhi SOT223CE
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

**5. Reason / motivation for change**

5.1 Motivation	Qualification of a new lead-frame for Logistic improvement
5.2 Customer Benefit	SERVICE IMPROVEMENT

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

6.1 Description	New genealogy
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**7. Timing / schedule**

7.1 Date of qualification results	2021-07-29
7.2 Intended start of delivery	2021-10-15
7.3 Qualification sample available?	Upon Request

**8. Qualification / Validation**

8.1 Description	12952 RER_W1554-21_New LF YongZhi SOT 223_TFME.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-09-22

**9. Attachments (additional documentations)**

12952 Public product.pdf  
12952 RER\_W1554-21\_New LF YongZhi SOT 223\_TFME.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
LD1117AS33TR	LD1117AS33TR	
	LD1117S12CTR	
LD1117S12TR	LD1117S12TR	
LD1117S18TR	LD1117S18TR	
LD1117S25TR	LD1117S25TR	
LD1117S33CTR	LD1117S33CTR	
LD1117S33TR	LD1117S33TR	
LD1117S50CTR	LD1117S50CTR	
LD1117S50TR	LD1117S50TR	
LD1117STR	LD1117STR	
	LDL1117S50R	
LD1117SC-R	LD1117SC-R	

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