


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

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

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	KRAUSE INA
<b>2.1.2 Phone</b>	+49 89460062370
<b>2.1.3 Email</b>	ina.krause@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Marcello SAN BIAGIO
<b>2.1.2 Marketing Manager</b>	Salvatore DI VINCENZO
<b>2.1.3 Quality Manager</b>	Giuseppe LISI

**3. Change**

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

**4. Description of change**

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

**5. Reason / motivation for change**

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

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

<b>6.1 Description</b>	New genealogy
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**7. Timing / schedule**

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

**8. Qualification / Validation**

<b>8.1 Description</b>	12952 RER_W1554-21_New LF YongZhi SOT 223_TFME.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	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
	LD1117S25TR	
2778097	LDL1117S12R	
2778099	LDL1117S18R	
2778100	LDL1117S25R	

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