

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

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	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
LD1117AS12TR	LD1117AS12TR	
497-1226-2-ND	LD1117AS18TR	
LD1117AS18TR	LD1117AS18TR	
497-1228-2-ND	LD1117AS33TR	
LD1117AS33TR	LD1117AS33TR	
LD1117ASTR	LD1117ASTR	
	LD1117S12CTR	
497-4240-2-ND	LD1117S12TR	
LD1117S12TR	LD1117S12TR	
	LD1117S18CTR	
LD1117S18TR	LD1117S18TR	
497-1240-2-ND	LD1117S25CTR	
LD1117S25CTR	LD1117S25CTR	
LD1117S25TR	LD1117S25TR	
497-1241-2-ND	LD1117S33CTR	
LD1117S33CTR	LD1117S33CTR	
497-1242-2-ND	LD1117S33TR	
LD1117S33TR	LD1117S33TR	
497-1243-2-ND	LD1117S50CTR	
LD1117S50CTR	LD1117S50CTR	
LD1117S50TR	LD1117S50TR	
497-4241-2-ND	LD1117SC-R	
LD1117SC-R	LD1117SC-R	
497-1244-2-ND	LD1117STR	
LD1117STR	LD1117STR	
	LDL1117S12R	
	LDL1117S15R	
	LDL1117S18R	
	LDL1117S25R	
	LDL1117S30R	
	LDL1117S33R	
	LDL1117S50R	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCI Title : Introduction of a new lead-frame for selected products in SOT223 in TFME

PCI Reference : AMS/21/12952

Subject : Public Products List

Dear Customer,

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

LD1117S33TR	LDL1117S30R	LD1117AS18TR
LD1117S12CTR	LD1117S50CTR	LD1117SC-R
LD1117S12TR	LD1117S18TR	LDL1117S18R
LDL1117S12R	LDL1117S15R	LD1117S33CTR
LD1117S50TR	LD1117S25CTR	LD1117ASTR
LD1117S25TR	LDL1117S25R	LD1117S18CTR
LD1117AS33TR	LDL1117S50R	LD1117AS12TR
LD1117STR	LDL1117S33R	



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