

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/18/10755	
1.3 Title of PCI	SOT-223 (Large die pad): Lead frame Additional Supplier Introduction (PSJ - Poongsan Sanjia)	
1.4 Product Category	VNL5050N3TR-E, VNN7NV04PTR-E	
1.5 Issue date	2018-03-01	

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	Nicola LIPORACE
2.1.2 Marketing Manager	Roberto CRISAFULLI
2.1.3 Quality Manager	Francesco MINERVA

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Same part number of direct materials, new supplier but qualified in other ST plant	FUJITSU (Subcontractor - China)

4. Description of change

	Old	New
4.1 Description	QPL Leadframe Supplier	PSJ Additional Leadframe Supplier
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Reason for this change is a second source qualification to protect our Customers and business. Approach to select the second source supplier is same specifications and same materials
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Good Codes
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7. Timing / schedule

7.1 Date of qualification results	2018-02-22
7.2 Intended start of delivery	2018-03-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10755 Validation SOT223 Leadframe supplier.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-03-01

9. Attachments (additional documentations)

10755 Public product.pdf
10755 Validation SOT223 Leadframe supplier.pdf
10755 5W and details.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
	VNL5050N3TR-E	
	VNN7NV04PTR-E	

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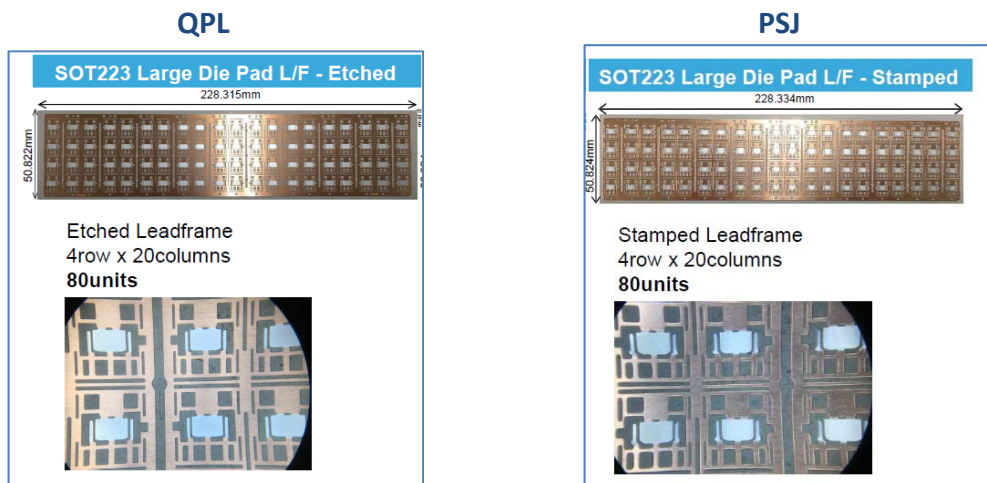


SOT-223 (Large die pad): Lead frame Additional Supplier Introduction (PSJ - Poongsan Sanjia)

WHAT:

Please be informed that a second source supplier for lead frame (**PSJ - Poongsan Sanjia**) has been qualified for Products housed SOT-223 package version beside current QPL

Lead Frame Comparison



WHY:

Reason for this change is a second source qualification to protect our Customers and business.

Approach to select the second source supplier is same specifications and same materials

WHO

VNL5050N3TR-E, VNN7NV04PTR-E

WHEN:

Qualification results: included in this communication

Qualification sample available upon request

WHERE:

FUJITSU (Subcontractor - China)