

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		AMS/18/10764
1.3 Title of PCN		Qualification of a new Matrix density lead frame and a new material set in ST Shenzhen for products assembled in PPAK package
1.4 Product Category		See product list
1.5 Issue date		2018-03-02

2. PCN 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		Lorenzo NASO
2.1.2 Marketing Manager		Marcello SAN BIAGIO
2.1.3 Quality Manager		Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	(Not Defined)	ST Shenzhen

4. Description of change

	Old	New
4.1 Description	- Standard density lead-frame - Gold wire	- Matrix density lead-frame - Copper wire
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	This change will allow us to increase efficiency and production capacity. Customers demand will be better supported.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2018-03-01
7.2 Intended start of delivery	2018-06-08
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10764 REL-6088-95-W-18-PPAK-UA63-UX56.pdf	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date 2018-03-02

9. Attachments (additional documentations)

10764 Public product.pdf
10764 REL-6088-95-W-18-PPAK-UA63-UX56.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
LD29080PT33R	LD29080PT33R	
LD29080PTR	LD29080PTR	
LD29150PT50R	LD29150PT50R	
LD29150PTR	LD29150PTR	
	LD39150PT-R	
	LD39300PT-R	
	LDF33PT-TR	
	LDFM50PT-TR	
	LDFPT-TR	
	LDL112PT-TR	
LF18ABPT-TR	LF18ABPT-TR	
LF18CPT-TR	LF18CPT-TR	
LF25CPT-TR	LF25CPT-TR	
LF33CPT-TR	LF33CPT-TR	
LF50ABPT-TR	LF50ABPT-TR	
LF50CPT-TR	LF50CPT-TR	
LF85CPT-TR	LF85CPT-TR	
LF90CPT-TR	LF90CPT-TR	

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