


# 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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