

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/21/12654	
1.3 Title of PCN	Qualification of a new Matrix density lead frame and a new material set in ST Shenzhen for DPAK package	
1.4 Product Category	See product list	
1.5 Issue date	2021-03-08	

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	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 (same supplier, different supplier or new supplier), Lead frame finishing material / area (internal)	Assembly plant : ST SHENZHEN (CHINA)

4. Description of change

	Old	New
4.1 Description	Standard density lead-frame and gold wire	Matrix density lead-frame and 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	2021-03-02
7.2 Intended start of delivery	2021-06-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12654 W1466-2021-DPAK Automotive Cu Wire and LF MTX Line_LF33_LTAD_Assembled in SHENZHEN.DOC.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-03-08

9. Attachments (additional documentations)

12654 Public product.pdf
12654 W1466-2021-DPAK Automotive Cu Wire and LF MTX Line_LF33_LTAD_Assembled in SHENZHEN.DOC.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
	LD1086DTTRY	
	LF33CDT-TRY	
	LF50ABDT-TRY	
	LF50CDT-TRY	
	LF80CDT-TRY	



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

PCN Title : Qualification of a new Matrix density lead frame and a new material set in ST Shenzhen for DPAK package

PCN Reference : AMS/21/12654

Subject : Public Products List

Dear Customer,

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

LF50ABDT-TRY	LF25ABDT-TRY	LF80CDT-TRY
LF33CDT-TRY	LF50CDT-TRY	LD1086DTTRY
LF85CDT-TRY		



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