


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/18/11220	
1.3 Title of PCN	Introduction of a Super High Density Lead-frame in ST Bouskoura for Automotive Grade products assembled in SO8 package	
1.4 Product Category	See product list	
1.5 Issue date	2018-12-06	

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	New direct material part number r (same supplier, different supplier or new supplier),(Lead frame dimensions)	Assembly = ST Bouskoura (Morocco)

4. Description of change

	Old	New
4.1 Description	Standard / High density Lead-frame (depending on the product)	Super High density Lead-frame
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The release of this Super High density Lead-frame will help us to better support our customer's demand and provide a better delivery service. This new Lead-frame format will NOT affect the internal structure of the lead-frame, it will only allow us to treat more pieces in production at a time so it can be considered as a MINOR change.
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	2018-11-15
7.2 Intended start of delivery	2019-06-25
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	11220 Qual report SOSSHD Bouskoura_Nov2018-general case.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-12-06

9. Attachments (additional documentations)

11220 Public product.pdf
11220 Qual report SOSSHD Bouskoura_Nov2018-general case.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
	LM258AYDT	
	LM258WYDT	
	LM2903HYDT	
	LM2903WYDT	
	LM2903YDT	
	LM2904AYDT	
	LM2904YDT	
	LM358YDT	
	LMV358IYDT	
	LMV822AIYDT	
	LMV822IYDT	
	MC33078YDT	
	TL072BIYDT	
	TL082AIYDT	
	TL082BIYDT	
	TL082IYDT	
	TS1872IYDT	
	TS332IYDT	
	TS512BIYDT	
	TS9222IYDT	
	TS922AIYDT	
	TS922IYDT	
	TSC102IYDT	
	TSC1031IYDT	
	TSC103IYDT	
	TSV358AIYDT	
	TSV358IYDT	
	TSV632IYDT	
	TSV852AIYDT	
	TSV852IYDT	
	TSV911AIYDT	
	TSV912HYDT	
	TSV912IYDT	
	TSV992AIYDT	
	TSV992IYDT	

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Public Products List

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PCN Title : Introduction of a Super High Density Lead-frame in ST Bouskoura for Automotive Grade products assembled in SO8 package

PCN Reference : AMS/18/11220

Subject : Public Products List

Dear Customer,

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

TS912IYDT	TSC103IYDT	TS912AIYDT
TS512AIYDT	LMV358IYDT	TS972IYDT
LM2904WHYDT	TS1872IYDT	TS512IYDT
TS922IYDT	TL082BIYDT	TL082IYDT
LM2904WYDT	LMV822AIYDT	TSV911IYDT
MC33078YDT	TSV632IYDT	TSV992AIYDT
TS393IYDT	TS1872AIYDT	TSV912HYDT
TSV992IYDT	LM2903WYDT	TS912BIYDT
LM258WYDT	TSV852IYDT	LM2904AYDT
TS952IYDT	LM2903HYDT	TS9222IYDT
TSC102IYDT	LM2904YDT	LMV822IYDT
LM2903YDT	TL072BIYDT	TS922AIYDT
TSV912IYDT	TS512BIYDT	TSV852AIYDT
TSV991AIYDT	TSV912AIYDT	TSV358IYDT
TSV358AIYDT	TSV911AIYDT	TSC1031IYDT
TSV991IYDT	TL082AIYDT	TS332IYDT



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