


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMG/18/10616	
1.3 Title of PCI	Introduction of a new lead-frame in ST Bouskoura for AMG (Analog & MEMS Group) in SO8 package	
1.4 Product Category	See product list	
1.5 Issue date	2018-01-12	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	MARSHALL DAVE
2.1.2 Phone	
2.1.3 Email	dave.marshall@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Matteo LO PRESTI
2.1.2 Marketing Manager	Lorenzo NASO,Domenico ARRIGO,Andrea Mario ONETTI
2.1.3 Quality Manager	Paolo MORETTI

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 base material	ST Bouskoura

4. Description of change

	Old	New
4.1 Description	Lead frame : High Density	Lead frame : Super High Density
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	This lead-frame format change will contribute to ST's continuous service improvement and ensure a consistent assembly process through all the SO production lines.
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	2017-12-07
7.2 Intended start of delivery	2018-01-22
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10616 PCI-SO8-SSHD Report_.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-01-12

9. Attachments (additional documentations)

10616 Public product.pdf
10616 PCI-SO8-SSHD Report .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
	LM833DT	
	MC33078D	
	TL072IDT	
	TL082IDT	
	TS27L2IDT	
9755306	TS921ID	
	TS922IDT	
	TSX3702IDT	
	UA741CDT	
	L6562AD	
	TSV992AIDT	

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