


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	IPD/16/9578	
1.3 Title of PCN	Comm. Products L5970D, L5972D, L5970AD, L6902D, L6932D1.2 and L6932D1.8: Implementation of Cu Wire Bonding	
1.4 Product Category	DC-DC Switching Regulator and Computing	
1.5 Issue date	2016-01-15	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	SETTLES JEFF
2.1.2 Phone	+44 1628896222
2.1.3 Email	jeff.settles@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Massimiliano MERISIO
2.1.2 Marketing Manager	Maria Rosa BORGHI
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, resin, wire, ?)	ST Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	The above mentioned products are currently assembled in ST Shenzhen using Gold wire	The above mentioned products will be assembled in ST Shenzhen using Copper wire.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact.	

5. Reason / motivation for change

5.1 Motivation	In order to rationalize and optimize manufacturing lines.
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	By a new internal part number (Finished Goods)
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7. Timing / schedule

7.1 Date of qualification results	2015-12-11
7.2 Intended start of delivery	2016-03-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	UD09 UD10 UD72 and UT20 Reliability Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2016-01-15

9. Attachments (additional documentations)

9578PpPrdtLst.pdf
Change of bill of material in Shenzhen assembly site on some SO8 packaged products.pdf
UD09 UD10 UD72 and UT20 Reliability 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
	L5970AD	
	L5970D	
	L5972D	

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