


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | | |
|-----------------------------|--|--------------------------------------|
| 1.1 Company |  | STMicroelectronics International N.V |
| 1.2 PCN No. | AMG/16/9932 | |
| 1.3 Title of PCN | Linear VR : SO 8 Package additional Assy and Testing plant in Bouskoura (Morocco) for the L78LXX, LM317LXX and LM217LXX product families | |
| 1.4 Product Category | See product list | |
| 1.5 Issue date | 2016-10-17 | |

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 | 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 |
| Transfer of a full process or process brick (process step, control plan, recipes) from one site to another site | Product : even if test or process transfer is qualified | ST Bouskoura |

4. Description of change

| | | |
|--|--|---|
| | Old | New |
| 4.1 Description | Assy and Testing in SHENZHEN Plant (China) | Assy and Testing in Bouskoura (Morocco) plant |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No changes of the Electrical Characteristics and Quality | |

5. Reason / motivation for change

| | |
|-----------------------------|---|
| 5.1 Motivation | Progressing on the activities related to quality improvement and along the plan of extending the flexibility of the manufacturing processes, ST is glad to announce the qualification of the Assy and Testing of the SO 8 package in Bouskoura (Morocco) for the L78LXX, LM317LXX and LM217LXX Linear VR products. The Bouskoura's package is the same of Shenzhen one. |
| 5.2 Customer Benefit | DOUBLE SOURCING |

6. Marking of parts / traceability of change

| | |
|------------------------|--|
| 6.1 Description | On ST standard label : First two "PP" digits inside the Trace code (PPYWWLLL) will be "CZ" to identify the Bouskoura Assembly plant (GK in SHENZHEN Plant) Marking of parts : First digit inside the date code field (PYWW) will be "Z" to identify the Bouskoura Assembly plant (K in SHENZHEN Plant). |
|------------------------|--|

7. Timing / schedule

| | |
|--|--------------|
| 7.1 Date of qualification results | 2016-09-12 |
| 7.2 Intended start of delivery | 2017-01-15 |
| 7.3 Qualification sample available? | Upon Request |

8. Qualification / Validation

| | | | |
|---|--|-------------------|------------|
| 8.1 Description | 9932_REL 6088 138W-2016-L78L05CD13TR SO8 BSK Customer .pdf | | |
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2016-10-17 |

9. Attachments (additional documentations)

9932PpPrdtLst.pdf
 9932_REL 6088 138W-2016-L78L05CD13TR SO8 BSK Customer .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 |
| 497-1180-2-ND | L78L05ABD13TR | |
| L78L05ABD13TR | L78L05ABD13TR | |
| L78L05ACD13TR | L78L05ACD13TR | |
| L78L05CD13TR | L78L05CD13TR | |
| 497-1185-2-ND | L78L06ACD13TR | |
| L78L06ACD13TR | L78L06ACD13TR | |
| L78L08ABD13TR | L78L08ABD13TR | |
| 497-1189-2-ND | L78L08ACD13TR | |
| L78L08ACD13TR | L78L08ACD13TR | |
| L78L09ABD13TR | L78L09ABD13TR | |
| L78L09ACD13TR | L78L09ACD13TR | |
| L78L09CD13TR | L78L09CD13TR | |
| L78L12ABD-TR | L78L12ABD-TR | |
| 497-1194-2-ND | L78L12ACD13TR | |
| L78L12ACD13TR | L78L12ACD13TR | |
| L78L15ACD13TR | L78L15ACD13TR | |
| L78L15CD-TR | L78L15CD-TR | |
| L78L18CD13TR | L78L18CD13TR | |
| L78L24CD-TR | L78L24CD-TR | |
| L78L33ABD-TR | L78L33ABD-TR | |
| 497-1199-2-ND | L78L33ACD13TR | |
| L78L33ACD13TR | L78L33ACD13TR | |
| L78L33CD-TR | L78L33CD-TR | |
| LM217LD13TR | LM217LD13TR | |
| 497-1572-2-ND | LM317LD13TR | |
| LM317LD13TR | LM317LD13TR | |



Public Products List

PCN Title : Linear VR : SO 8 Package additional Assy and Testing plant in Bouskoura (Morocco) for the L78LXX, LM317LXX and LM217LXX product families

PCN Reference : AMG/16/9932

PCN Created on : 12-Sep-2016

Subject : Public Products List

Dear Customer,

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

| | | |
|---------------|---------------|---------------|
| L78L05CD13TR | LM317LD13TR | L78L09ABD13TR |
| L78L15CD-TR | L78L08CD13TR | L78L12ABD-TR |
| L78L24CD-TR | LM217LD13TR | L78L05ABD13TR |
| L78L09ACD13TR | L78L08ACD13TR | L78L12ACD13TR |
| L78L09CD13TR | L78L05ACD13TR | L78L33ACD13TR |
| L78L08ABD13TR | L78L33CD-TR | L78L15ACD13TR |
| L78L18CD13TR | L78L06ACD13TR | L78L33ABD-TR |
| L78L12CD13TR | | |



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