


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMS/18/10866	
1.3 Title of PCI	New equipment in Assembly plant Muar on PDIP 20L 0.4 package	
1.4 Product Category	See product list	
1.5 Issue date	2018-07-02	

2. PCI 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	Domenico ARRIGO,Lorenzo NASO
2.1.2 Marketing Manager	Fulvio PULICELLI,Marcello SAN BIAGIO
2.1.3 Quality Manager	Alessandro PLATINI,Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Machines	New equipment changing process technique or using different technology (eg first equipment of a new brand)	ST MUAR - MALAYSIA

4. Description of change

	Old	New
4.1 Description	Pdip 0.40 packages are molded in ASA 808S and cropped in Microforms machines.	All this 0.40 products will be combine to run in new ASM 3G mold machine and upgraded ASM - AP50 cropping machine. Major focus area of Pick and Place conversion of mold machine by package type and also die set conversion by package type.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Modernizing the existing machine to newest model to prevent any breakdown
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	New genealogy created
------------------------	-----------------------

7. Timing / schedule

7.1 Date of qualification results	2018-04-24
7.2 Intended start of delivery	2018-07-20
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10866 New_UR29_Pdip Mold modenization.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2018-07-02

9. Attachments (additional documentations)

10866 Public product.pdf
10866 New_UR29_Pdip Mold modernization.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
L293E	L293E	
L4974A	L4974A	
L6205N	L6205N	
L6225N	L6225N	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2018 STMicroelectronics – All rights reserved



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

PCI Title : New equipment in Assembly plant Muar on PDIP 20L 0.4 package

PCI Reference : AMS/18/10866

Subject : Public Products List

Dear Customer,

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

L4974A	L6205N	L293E
L4972A	L6225N	



IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.