


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14429
1.3 Title of PCN	TO-92 New Molding Compound ATX Weihai (China)
1.4 Product Category	HV MOSFET PLANAR POWER BIPOLAR
1.5 Issue date	2023-11-22

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio GIUDICE,Angelo RAO
2.1.2 Marketing Manager	Paolo PETRALI,Natale Sandro D'ANGELO
2.1.3 Quality Manager	Vincenzo MILITANO

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), Mold compound	ATX Weihai (China)

4. Description of change

	Old	New
4.1 Description	TO-92 Package of ATX Weihai (China) is manufactured with Molding Compound EK1850G	TO-92 Package of ATX Weihai (China) will be manufactured with Molding Compound KHG100MT
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	processability	

5. Reason / motivation for change

5.1 Motivation	PRODUCTION IMPROVEMENT
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	By internal traceability
-----------------	--------------------------

7. Timing / schedule

7.1 Date of qualification results	2023-11-15
7.2 Intended start of delivery	2024-03-17
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14429 Binder1.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-11-22

9. Attachments (additional documentations)

14429 Public product.pdf
14429 14429.pdf
14429 Binder1.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	
	STQ1NC45R-AP		
	STQ2HNC60ZR-AP		
STX93003	STX93003		

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.

© 2022 STMicroelectronics – All rights reserved