

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	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	Maurizio GIUDICE,Angelo RAO
2.2.2 Marketing Manager	Paolo PETRALI,Natale Sandro D'ANGELO
2.2.3 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
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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)

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
	STQ1HNK60R-AP	
	STQ1NC45R-AP	
	STQ1NK60ZR-AP	
	STQ1NK80ZR-AP	
	STQ2HNK60ZR-AP	
	STQ2LN60K3-AP	
STSA1805-AP	STSA1805-AP	
	STX13003-AP	
	STX13005-APH	
	STX616-AP	
	STX93003	

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Public Products List

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PCN Title : TO-92 New Molding Compound ATX Weihai (China)

PCN Reference : ADG/23/14429

Subject : Public Products List

Dear Customer,

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

STX616-AP	STQ2HNK60ZR-AP	STSA1805-AP
STQ2LN60K3-AP	STQ1NK80ZR-AP	STX13003-AP
STQ1NK60ZR-AP	STQ1HNK60R-AP	STX93003

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