

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETE PRODUCTS/24/14839
1.3 Title of PCN	Mold Compound replacement on STS Plant for automotive devices
1.4 Product Category	SiC
1.5 Issue date	2024-06-27

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	Riccardo NICOLOSO
2.2.2 Marketing Manager	Michele MACAUDA, Gaetano PIGNATARO
2.2.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Direct Material: Mold compound - Chemistry (raw material)	Shenzhen - China

4. Description of change

	Old	New
4.1 Description	Resin EMC: Kyocera KEG-300S-1	Resin SUMITOMO
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	PROCESSABILITY	

5. Reason / motivation for change

5.1 Motivation	KYOCERA KEG-300S-1 out of production
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	by QA number
-----------------	--------------

7. Timing / schedule

7.1 Date of qualification results	2024-06-25
7.2 Intended start of delivery	2024-12-26
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14839 Qualification.pdf	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date 2024-06-27

9. Attachments (additional documentations)

14839 Public product.pdf 14839 14839.pdf 14839 Qualification.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
	SCT10N120AG	
	SCT20N120AG	

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

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

PCN Title : Mold Compound replacement on STS Plant for automotive devices

PCN Reference : POWER AND DISCRETE PRODUCTS/24/14839

Subject : Public Products List

Dear Customer,

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

SCT10N120AG	SCT070W120G3AG	SCT1000N170AG
SCT20N170AG	SCT20N120AG	

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