

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETE PRODUCTS/24/14840	
1.3 Title of PCN	Mold Compound replacement on STS Plant for industrial 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
2.1.2 Marketing Manager	Antonino GAITO
2.1.3 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
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7. Timing / schedule

7.1 Date of qualification results	2024-06-25
7.2 Intended start of delivery	2024-09-25
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14840 qualification.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-06-27

9. Attachments (additional documentations)

14840 Public product.pdf
 14840 14840.pdf
 14840 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
	SCT1000N170	
	SCT10N120	
	SCT20N120	
	SCT30N120	
	SCT50N120	

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Public Products List

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

PCN Reference : POWER AND DISCRETE PRODUCTS/24/14840

Subject : Public Products List

Dear Customer,

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

SCT10N120	SCT1000N170	SCT30N120
SCT50N120	SCT20N120	

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