

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	POWER AND DISCRETE PRODUCTS/24/14809	
1.3 Title of PCN	Mold Compound replacement for industrial device	
1.4 Product Category	SiC	
1.5 Issue date	2024-06-17	

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)	Nantong - China

4. Description of change

	Old	New
4.1 Description	Resin EMC: Kyocera KEG-300S-1	Resin HHCK EMG-400-C
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	2024-06-06
7.2 Intended start of delivery	2024-09-11
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14809 RERPTD24013_1.0_SiC family in TO247-LL TFME with resin EMG400. rev3.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-06-17

9. Attachments (additional documentations)

14809 Public product.pdf
 14809 14809.pdf
 14809 RERPTD24013_1.0_SiC family in TO247-LL TFME with resin EMG400. rev3.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
	SCTWA20N120	
	SCTWA30N120	
	SCTWA35N65G2V	
	SCTWA50N120	
	SCTWA60N120G2-4	
	SCTWA90N65G2V	
	SCTWA90N65G2V-4	

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Public Products List

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PCN Title : Mold Compound replacement for industrial device

PCN Reference : POWER AND DISCRETE PRODUCTS/24/14809

Subject : Public Products List

Dear Customer,

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

SCTWA40N120G2V	SCTWA60N120G2-4	SCTWA40N120G2V-4
SCTWA30N120	SCTWA20N120	SCTWA35N65G2V-4
SCTWA35N65G2V	SCTWA70N120G2V-4	SCTWA50N120
SCTWA90N65G2V	SCTWA90N65G2V-4	SCT040W65G3-4
SCTWA70N120G2V		

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