

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/23/14044	
<b>1.3 Title of PCN</b>	Molding compound replacement for DO-247LL & TO-247LL for SiC 1200V H series rectifiers at subcontractor in China	
<b>1.4 Product Category</b>	STPSC10H12WL STPSC15H12WL STPSC20H12WL STPSC10H12CWL STPSC20H12CWL STPSC30H12CWL STPSC40H12CWL	
<b>1.5 Issue date</b>	2023-04-21	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Stephane CHAMARD
<b>2.1.2 Marketing Manager</b>	Philippe LEGER
<b>2.1.3 Quality Manager</b>	Jean-Paul REBRASSE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Materials	New direct material part number (same supplier, different supplier or new supplier), Mold compound	Subcontractor in China

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Supplier: KYOCERA Name: KEG300S-1	Supplier: HHCK Name: EMG-400-C
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	No	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Molding compound discontinuation from current resin supplier.
<b>5.2 Customer Benefit</b>	SERVICE CONTINUITY

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	New Finished Good/Type print on carton labels (Ending with 4/B)
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2023-04-20
<b>7.2 Intended start of delivery</b>	2023-07-24
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	14044 23007QRP Rev1.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2023-04-21

**9. Attachments (additional documentations)**

14044 Public product.pdf  
14044 Final package.pdf  
14044 23007QRP Rev1.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
	STPSC10H12CWL	
	STPSC10H12WL	
	STPSC15H12WL	
	STPSC20H12CWL	
	STPSC20H12WL	
	STPSC30H12CWL	
	STPSC40H12CWL	



## 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** : Molding compound replacement for DO-247LL & TO-247LL for SiC 1200V H series rectifiers at subcontractor in China

**PCN Reference** : ADG/23/14044

**Subject** : Public Products List

Dear Customer,

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

STPSC20H12CWL	STPSC15H12WL	STPSC10H12CWL
STPSC30H12CWL	STPSC20H12WL	STPSC40H12CWL
STPSC10H12WL		

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