


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	ADG/21/12671	
<b>1.3 Title of PCN</b>	New Lead Frame design for TO247 2mm (Circle hole shape)	
<b>1.4 Product Category</b>	STPSC20H12CWY STPSC31H12CWY	
<b>1.5 Issue date</b>	2021-03-10	

**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 r (same supplier, different supplier or new supplier),(Lead frame dimensions)	ST Shenzhen - China - TO247 2mm

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Lead Frame design with Oval hole shape	Lead Frame design with Circle hole shape
<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>	Lead-Frame rationalization
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

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

<b>6.1 Description</b>	New Finished Good/Type print on carton labels.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2021-03-08
<b>7.2 Intended start of delivery</b>	2021-06-09
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

12671 Public product.pdf  
12671 TO247 2mm LF design Circle shape.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
	STPSC20H12CWY	

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## Public Products List

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**PCN Title** : New Lead Frame design for TO247 2mm (Circle hole shape)

**PCN Reference** : ADG/21/12671

**Subject** : Public Products List

Dear Customer,

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

STPSC20H12CWY	STPSC31H12CWY	
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