


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

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

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Stephane CHAMARD
2.1.2 Marketing Manager	Philippe LEGER
2.1.3 Quality Manager	Jean-Paul REBRASSE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
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

	Old	New
4.1 Description	Lead Frame design with Oval hole shape	Lead Frame design with Circle hole shape
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No	

5. Reason / motivation for change

5.1 Motivation	Lead-Frame rationalization
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New Finished Good/Type print on carton labels.
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7. Timing / schedule

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

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

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
3018773	STPSC20H12CWY	
3577217	STPSC31H12CWY	

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