


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	AMS/22/13758	
<b>1.3 Title of PCN</b>	Qualification of Ultra High-Density Lead Frame 16L SOIC PPF 100x300 mm Strip Size for AMS Non Automotive Devices (997G-UTAC Thailand).	
<b>1.4 Product Category</b>	Pls Refer to Products List.	
<b>1.5 Issue date</b>	2022-11-11	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	KRISZTINA NEMETH
<b>2.1.2 Phone</b>	+49 89460062210
<b>2.1.3 Email</b>	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Domenico ARRIGO
<b>2.1.2 Marketing Manager</b>	Gabriele GHERDOVICH
<b>2.1.3 Quality Manager</b>	Alessandro PLATINI

**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)	997G-UTAC Thailand

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	LF: Standard matrix leadframe strip size 43x215 mm format, 64 unit per strip and Sumitomo G605L as Molding Compound.	LF: Standard matrix leadframe strip size 43x215 mm format, 64 unit per strip and G605L Sumitomo as Molding compound -Ultra High Density Leadframe strip size 100x300 mm format, 360 unit per strip and G633CB Sumitomo as Molding compound.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No Impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	The change is to assure productivity improvement.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

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

<b>6.1 Description</b>	New dedicated codification.
------------------------	-----------------------------

**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2022-12-30
<b>7.2 Intended start of delivery</b>	2023-02-10
<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)**

13758 Public product.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
	ENEL09TR	
	VIPER16LDTR	
	VIPER17LDTR	
	VIPER26HDTR	
	VIPER26LD	
	VIPER26LDTR	
	VIPER27LDTR	
	VIPER37LDTR	

**IMPORTANT NOTICE – PLEASE READ CAREFULLY**

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2018 STMicroelectronics – All rights reserved