


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/17/10319	
1.3 Title of PCN	PowerFLAT™ 5x6 Clip Capacity Extension - Tongfu Microelectronics (China)	
1.4 Product Category	Power MOSFET	
1.5 Issue date	2017-06-30	

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	Gaetano PIGNATARO
2.1.3 Quality Manager	Vincenzo MILITANO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), lead frame, resin, wire, ...)	Tongfu Microelectronics (China)

4. Description of change

	Old	New
4.1 Description	PowerFLAT™ 5x6 Clip package were manufactured in Shenzhen (China)	PowerFLAT™ 5x6 package Clip will be manufactured also in Tongfu Microelectronics (China)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impacts	

5. Reason / motivation for change

5.1 Motivation	Improve service to Customers
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by "GF" as first digits of the trace code, internal code (Finished Good) and Q.A. number
-----------------	--

7. Timing / schedule

7.1 Date of qualification results	2017-06-19
7.2 Intended start of delivery	2017-09-19
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10319 Rel04-17.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2017-06-30

9. Attachments (additional documentations)
10319 Public product.pdf 10319 PowerFLAT™ 5x6 Clip Capacity Extension - Tongfu Microelectronics (China).pdf 10319 Rel04-17.pdf 10319 PowerFLAT™ 5x6 Clip Single Island - Comparison.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
	STL100N8F7	
	STL110N10F7	
	STL110NS3LLH7	
	STL120N8F7	
	STL130N6F7	
	STL140N4LLF5	
	STL140N6F7	
	STL150N3LLH5	
	STL160NS3LLH7	
	STL220N3LLH7	
	STL260N3LLH6	
	STL75N8LF6	
	STL90N6F7	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

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.

© 2016 STMicroelectronics – All rights reserved