


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/21/12697	
1.3 Title of PCN	DPAK 3 mils Al Gate wire, Dual Gauge Matrix, Large Die Pad capacity expansion - TFME (China) - INDUSTRIAL	
1.4 Product Category	Power MOSFET HV	
1.5 Issue date	2021-03-30	

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	Maurizio GIUDICE
2.1.2 Marketing Manager	Paolo PETRALI
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 base material	TFME (China)

4. Description of change

	Old	New
4.1 Description	DPAK 3 mils Al Gate wire, Dual Gauge Matrix, Large Die Pad is manufactured in Shenzhen (China)	DPAK 3 mils Al Gate wire, Dual Gauge Matrix, Large Die Pad is also manufactured in TFME (China)
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	no impacat	

5. Reason / motivation for change

5.1 Motivation	DPAK back-end Capacity Extension
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	By internal traceability and dedicated FG code
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7. Timing / schedule

7.1 Date of qualification results	2021-03-22
7.2 Intended start of delivery	2021-06-23
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12697 Rel-01-Mar.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-03-30

9. Attachments (additional documentations)		
12697 Public product.pdf 12697 DPAK 3 mils Al Dual Gauge Matrix Large Die Pad capacity expansion - TFME (China).pdf 12697 Rel-01-Mar.pdf 12697 POA 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
	STD11N60M6	
	STD12N60DM6	
3678961	STD12N60M6	
3527136	STD13N60M6	
	STD15N60DM6	
3527137	STD16N60M6	

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