

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/17/10607	
1.3 Title of PCN	DPAK IGBT and IGBT+Diode Assembly Capacity Expansion - Tongfu Microelectronics (China)	
1.4 Product Category	IGBT	
1.5 Issue date	2017-12-07	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	MARCELI SMIALKOWSKI
2.1.2 Phone	+44 1628896277
2.1.3 Email	marceli.smialkowski@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio GIUDICE
2.1.2 Marketing Manager	Anna MOTTESE
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	Tongfu Microelectronics (China)

4. Description of change

	Old	New
4.1 Description	Selected DPAK IGBTs were manufactured in Shenzhen (China)	Selected DPAK IGBTs will be manufactured also in Tongfu Microelectronics (China)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

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
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7. Timing / schedule

7.1 Date of qualification results	2017-12-04
7.2 Intended start of delivery	2018-03-11
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	10607 Rel07-17.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2017-12-07

9. Attachments (additional documentations)

10607 Public product.pdf
10607 DPAK IGBT and IGBT+Diode Assembly Capacity Expansion - TFME.pdf
10607 Rel07-17.pdf
10607 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
	STGD6M65DF2	
STGD5NB120SZT4	STGD5NB120SZT4	

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Public Products List

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PCN Title : DPAK IGBT and IGBT+Diode Assembly Capacity Expansion - Tongfu Microelectronics (China)

PCN Reference : ADG/17/10607

Subject : Public Products List

Dear Customer,

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

STGD5H60DF	STGD14NC60KT4	STGD4M65DF2
STGD7NB60ST4	STGD7NC60HT4	STGD5NB120SZT4
STGD10NC60HT4	STGD6M65DF2	STGD10NC60HDT4



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