


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/20/12130	
1.3 Title of PCN	SDIP2F-26L SLLIMM - 2nd series IPM Package Improvement Shenzhen (China) - INDUSTRIAL	
1.4 Product Category	IGBT TFS	
1.5 Issue date	2020-04-24	

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	Angelo RAO
2.1.2 Marketing Manager	Natale Sandro D'ANGELO
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	Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	IGBTs housed in SDIP2F-26L SLLIMM - 2nd series IPM are manufactured with molding compound HITACHI GE-401SLM.	IGBTs housed in SDIP2F-26L SLLIMM - 2nd series IPM will be manufactured with a redesigned package and a new molding compound SUMITOMO EME-G591A.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	SERVICE IMPROVEMENT
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by internal code (Finished Good) and Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2020-04-24
7.2 Intended start of delivery	2020-07-27
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12130 Rel04-2020.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-04-24

9. Attachments (additional documentations)

12130 Public product.pdf
12130 SDIP2F-26L Package Improvement Shenzhen.pdf
12130 Rel04-2020.pdf
12130 Package 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
	STGIF10CH60TS-L	
	STGIF5CH60TS-L	
	STGIF7CH60TS-L	

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Public Products List

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PCN Title : SDIP2F-26L SLLIMM - 2nd series IPM Package Improvement Shenzhen (China) - INDUSTRIAL

PCN Reference : ADG/20/12130

Subject : Public Products List

Dear Customer,

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

STGIF10CH60TS-L	STGIF7CH60TS-X	STGIF5CH60TS-X
STGIF5CH60TS-E	STGIF7CH60TS-E	STGIF10CH60TS-E
STGIF5CH60TS-L	STGIF7CH60TS-L	



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