


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/22/13776	
1.3 Title of PCN	Migration of DPAK IGBT Leadframe from Standard to Matrix for STGD3NB60SDT4	
1.4 Product Category	STGD3NB60SDT4	
1.5 Issue date	2022-11-17	

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	Giuseppe BAZZANO
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	STS Shenzhen

4. Description of change

	Old	New
4.1 Description	The current Leadframe used for DPAK package is Standard single row	The DPAK Leadframe will migrate to the Matrix Leadframe
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Back-End rationalization
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	by FG code and Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2022-11-14
7.2 Intended start of delivery	2023-05-14
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13776 REPPTD220067_1.0_STGD3NB60SDT4_G62D_DPAK Transfer from STS STD to STS MTX.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-11-17

9. Attachments (additional documentations)

13776 Public product.pdf
13776 PCN DPAK IGBT Matrix G62D.pdf
13776 REPPTD220067_1.0_STGD3NB60SDT4_G62D_DPAK Transfer from STS STD to STS MTX.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
	STGD3NB60SDT4	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : Migration of DPAK IGBT Leadframe from Standard to Matrix for STGD3NB60SDT4

PCN Reference : ADG/22/13776

Subject : Public Products List

Dear Customer,

There is no Standard Public Products impacted by the change



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