


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/22/12676	
1.3 Title of PCN	ST Muar (Malaysia) Additional capacity through High Density Leadframe for STM8A AUTOMOTIVE listed products in LQFP32 & LQFP48 7x7 packages	
1.4 Product Category	STM8AFx product family, STM8ALx product family	
1.5 Issue date	2022-11-28	

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	Ricardo Antonio DE SA EARP
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

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 finishing material / area (internal)	ST MUAR (MALAYSIA)

4. Description of change

	Old	New
4.1 Description	Leadframe matrix size (57 x 215mm) Marking layout: No 2D marking	Leadframe high density size (70x 250mm) Marking layout: Add SS marking and 2D marking
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form: Yes, Marking change Fit: No change, Function: No change, No impact for customer	

5. Reason / motivation for change

5.1 Motivation	To increase capacity and services for STM8Ax products.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tools
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7. Timing / schedule

7.1 Date of qualification results	2022-11-22
7.2 Intended start of delivery	2023-03-20
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12676 MDG-GPM-RER2215 ST Muar (Malaysia) LQFP7x7 32-48L Auto.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-11-28

9. Attachments (additional documentations)

12676 Public product.pdf
12676 MDG-GPM-RER2215 ST Muar (Malaysia) LQFP7x7 32-48L Auto.pdf
12676 PCN12676_Additional information.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
	STM8AF5268TAY	
	STM8AF5268TCY	
	STM8AF5288TAY	
	STM8AF5288TCX	
	STM8AF5288TCY	
	STM8AF52A8TCX	
	STM8AF52A8TDY	
	STM8AF6226TDY	
	STM8AF6246ITCY	
	STM8AF6246TCSSSX	
	STM8AF6246TCSSSY	
	STM8AF6266TAX	
	STM8AF6266TCX	
	STM8AF6266TCY	
	STM8AF6268TCY	
	STM8AF6286TCY	
	STM8AF6288TCY	
	STM8AF62A8TDY	
	STM8AL3166TAY	
	STM8AL3166TCY	
	STM8AL3168TAY	
	STM8AL3168TCY	
	STM8AL3188TCY	
	STM8AL3L66TAY	
	STM8AL3L66TCY	
	STM8AL3L68TCY	
	STM8AL3LE88TCY	



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 : ST Muar (Malaysia) Additional capacity through High Density Leadframe for STM8A AUTOMOTIVE listed products in LQFP32 & LQFP48 7x7 packages

PCN Reference : MDG/22/12676

Subject : Public Products List

Dear Customer,

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

STM8AF6288TAY	STM8AF6268TAX	STM8AF6266TDX
STM8AF6288TAX	STM8AF6266TCX	STM8AF6388TCY
STM8AF6388TDX	STM8AF6246TASSSY	STM8AF5268TAY
STM8AL3148TCX	STM8AF5288TCX	STM8AF6388TCX
STM8AF6226TASSSX	STM8AL3166TAY	STM8AF6266TCY
STM8AL3188TCY	STM8AF6226TAY	STM8AF6268TAY
STM8AF6266TDY	STM8AF6246TCSSSX	STM8AL31E88TAY
STM8AL3138TAY	STM8AF6226TASSSY	STM8AF5268TAX
STM8AL3L48TCY	STM8AF6248TCY	STM8AL3L68TAX
STM8AF6246TCSSSY	STM8AF52A8TCY	STM8AF6268TDX
STM8AF52A8TCX	STM8AL3168TCX	STM8AF5288TAY
STM8AF6266ITCY	STM8AF6246ITCX	STM8AL3146TAY
STM8AL3LE88TCY	STM8AL3168TCY	STM8AF6246ITDY
STM8AL3L66TCY	STM8AL3148TAY	STM8AF5288TAX
STM8AF5268TCX	STM8AF52A8TAY	STM8AF5268TCY
STM8AF6246ITDX	STM8AL31E88TCX	STM8AL3L88TAY
STM8AF6246TDSSSX	STM8AF6268TDY	STM8AF6286TAX
STM8AF6248TDX	STM8AF6366TCX	STM8AF5288TDX
STM8AL3168TAY	STM8AF6286TCY	STM8AF6248TCX
STM8AF5288TCY	STM8AF6266ITCX	STM8AL3LE88TAY
STM8AF62A8TDX	STM8AF52A8TDX	STM8AL3148TCY
STM8AF6288TCY	STM8AF6288TDX	STM8AL3166TAX
STM8AF6248TAY	STM8AL3L68TAY	STM8AF6366TCY
STM8AF6248TDY	STM8AL3188TCX	STM8AF6246TASSSX
STM8AF52A8TAX	STM8AL3188TAY	STM8AL3136TCY
STM8AF6226TCY	STM8AF6268TCX	STM8AL3L88TCX
STM8AL3L48TAY	STM8AF6266TAY	STM8AL3LE88TCX
STM8AF6268TCY	STM8AF5268TDY	STM8AF6246TDSSSY
STM8AF5288TDY	STM8AL3188TAX	STM8AL3146TCY
STM8AF6266TAX	STM8AF6286TCX	STM8AF52A8TDY
STM8AL3138TCX	STM8AF62A8TDY	STM8AF6226TDY
STM8AF6286TAY	STM8AF62A8TCY	STM8AL3136TAY
STM8AL3166TCY	STM8AF62A8TCX	STM8AF6288TDY
STM8AF6288TCX	STM8AL3L68TCY	STM8AL3L46TAY
STM8AL3L66TAY	STM8AL3L46TCY	STM8AL31E88TCY



Public Products List

STM8AL3L88TCY	STM8AF6246ITCY	STM8AL3168TAX
STM8AL3138TCY		



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