


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/22/13553	
1.3 Title of PCN	DFN8 Lead frame change for automotive EEPROM products at ST Calamba (Philippines)	
1.4 Product Category	All automotive EEPROM in DFN8 package	
1.5 Issue date	2022-07-08	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	KRISZTINA NEMETH
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Benoit RODRIGUES
2.1.2 Marketing Manager	Philippe GANIVET
2.1.3 Quality Manager	Rita PAVANO

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	N/A

4. Description of change

	Old	New
4.1 Description	For all automotive EEPROM products packaged in DFN8 at ST Calamba (Philippines), the leadframe supplier CWTC is terminating production at its Japan plant and move manufacturing to its Taiwan plant. The lead frame reference changes from EFTEC-64 (Japan plant)...	...to C194 (Taiwan plant). C194 remains a copper base lead frame. Electroplating remains unchanged.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No change	

5. Reason / motivation for change

5.1 Motivation	CWTC leadframe supplier terminates production at its Japan plant and moves manufacturing to its Taiwan plant.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	N/A
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7. Timing / schedule

7.1 Date of qualification results	2022-08-12
7.2 Intended start of delivery	2023-01-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)		
13553 Public product.pdf 13553 PCN Calamba leadframe plant change DFN8 automotive.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
STSM24C16DRMF3TGK	M24C16-DRMF3TG/K	

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