

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	EMBEDDED PROCESSING/25/16004
1.3 Title of PCI	FE5003: Product Termination Notification (Termination of Finished Good Codes)
1.4 Product Category	CP: SPC570S40E1CEFAR, SPC570S40E1CEFAY, SPC570S50E1CEFAR, SPC570S50E1C1M0R, SPC570S50E1CEFAY, SPC570S50E1DEFAR, SPC570S50E1DEFAY. FG: 70S40E1C5EFAR1M0, 70S40E1C5EFAY1M0, 70S50E1C5EFAR1M0, 70S50E1C5EFAR1M1, 70S50E1C5EFAY1M0, 70S50E1D5EFAR1M0, 70S50E1D5EFAY1M0
1.5 Issue date	2025-12-10

2. PCI 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	Luca RODESCHINI
2.1.2 Marketing Manager	Emiliano Mario PICCINELLI
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	(Not Defined)	Muar ST

4. Description of change

	Old	New
4.1 Description	EF50BBQ silicon	EF50BCQ silicon
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Service Continuity due to Termination of specific Finished Good Code
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	New FG: 70S40E1C6EFAR1M0, 70S40E1C6EFAY1M0, 70S50E1C6EFAR1M0, 70S50E1C6EFAR1M1, 70S50E1C6EFAY1M0, 70S50E1D6EFAR1M0, 70S50E1D6EFAY1M0.
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7. Timing / schedule

7.1 Date of qualification results	2025-11-30
7.2 Intended start of delivery	2027-07-01
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	16004 FE50_Velvety_eTQFP64_Muar_Reliability_Report_RR001120AG6050_rev3.1.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-12-10

9. Attachments (additional documentations)

16004 Public product.pdf

16004 details.pdf

16004 FE50_Velvety_eTQFP64_Muar_Reliability_Report_RR001120AG6050_rev3.1.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
	SPC570S40E1CEFAY	
	SPC570S50E1CEFAR	
	SPC570S50E1CEFAY	

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