


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/23/14116	
1.3 Title of PCN	ASE Korea - STM32WB Bluetooth® low energy Modules - Murata inductance component replacement on listed products	
1.4 Product Category	BLUENRG-M0A BLUENRG-M0L BLUENRG-M2SA SPBTLE-RF0TR SPBTLE-RFTR	
1.5 Issue date	2023-08-17	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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	(Not Defined)	ASE Korea

4. Description of change

	Old	New
4.1 Description	Current Bill of material components - inductor LQP15MN1N5W02D from supplier Murata - inductor LQP15MN3N0W02D from supplier Murata are planned to be End Of Life and must be replaced with equivalent components	New Bill of material components - Inductor LQG15HS1N5B02D by supplier Murata - Inductor LQG15HS3N0B02D by supplier Murata are new replacement components
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact on function, color of the inductance is changing from blue to yellow	

5. Reason / motivation for change

5.1 Motivation	MURATA component reference LQP15MN1N5W02D & LQP15MN3N0W02D will be end of life due to Product Termination on LQP15MN series at MURATA side. - LQG15HS series has been proposed as an alternative material by MURATA.
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	traceability ensured by ST internal tools
------------------------	---

7. Timing / schedule

7.1 Date of qualification results	2023-08-15
7.2 Intended start of delivery	2023-09-05
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14116 PCN14116 - Qualification Plan.pdf
------------------------	---

8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-08-17
--	----------------------------	------------	------------

9. Attachments (additional documentations)
14116 Public product.pdf 14116 PCN14116 - Qualification Plan.pdf 14116 PCN14116_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
	SPBTLE-RFTR	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved