

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/24/15058
1.3 Title of PCI	VCSEL change in EwokMZ
1.4 Product Category	VL53L5 module
1.5 Issue date	2024-11-13

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	David MAUCOTEL
2.2.2 Marketing Manager	David MAUCOTEL
2.2.3 Quality Manager	Christophe DUMAS

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	Direct Materials (Others): Alternate Source Supplier (Qualified)	SH1A---ST SHENZHEN -CHINA

4. Description of change

	Old	New
4.1 Description	Orion VCSEL in EwokMZ	VCSEL Vertilite 8e in EwokMZ
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No changes	

5. Reason / motivation for change

5.1 Motivation	The original VCSEL (Orion) supplier stopped producing Need to replace by new vcsel from Vertilite 8e VCSEL .
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	can be traced by STS mfg date
-----------------	-------------------------------

7. Timing / schedule

7.1 Date of qualification results	2024-11-06
7.2 Intended start of delivery	2024-12-13
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	
8.2 Qualification report and qualification results	In progress

9. Attachments (additional documentations)

15058 Public product.pdf 15058 PCI - VL53L5 - New VCSEL - 2024 Nov 5.docx	Issue Date
--	------------

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
	VL53L5CXV0GC/1	

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

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

PCI Title : VCSEL change in EwokMZ

PCI Reference : ANALOG MEMS SENSORS/24/15058

Subject : Public Products List

Dear Customer,

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

VL53L5CXV0GC/1		
----------------	--	--

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