


# 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
2.1.2 Marketing Manager	David MAUCOTEL
2.1.3 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
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## 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	Issue Date	

## 9. Attachments (additional documentations)

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

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	

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Public Products List

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**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		
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