


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/24/14944	
1.3 Title of PCI	New VCSEL light source supplier	
1.4 Product Category	VL53L7	
1.5 Issue date	2024-09-02	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@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)	Final assembly at ST Shenzhen (no change)

4. Description of change

	Old	New
4.1 Description	Current VCSDEL light source supplier	New VCSDEL light source supplier
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact on form, fit, function, reliability, or processability	

5. Reason / motivation for change

5.1 Motivation	Current Supplier is stopping VCSEL manufacture,
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	Upon request
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7. Timing / schedule

7.1 Date of qualification results	2024-08-30
7.2 Intended start of delivery	2024-10-07
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)

14944 Public product.pdf
 14944 PCI - VL53L7 - New VCSEL - Sep 2nd 2024.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
	VL53L7CHV0GC/1	
	VL53L7CXV0GC/1	

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