



## PRODUCT / PROCESS CHANGE INFORMATION

VL53L0CXV0DH/1\$1 sensor module is integrating an infrared filter.

To maintain the highest delivery standards for this high volume product family, and strengthen our supply chain, an additional filter supplier is being qualified.

	Filter from current supplier	Filter from additional supplier
<b>Infrared bandwidth.</b>	23nm bandwidth, centered at wavelength 940nm	No change.
<b>Testing</b>	Infrared filter sampling tested at supplier. 100% modules tested at ST Shenzhen.	No change. No change.
<b>Visual Inspection</b>	Infrared filter dice inspected at filter supplier by sampling (on 100% of wafers) Filter wafers inspected by sampling at ST Shenzhen. 100% modules inspected at ST Shenzhen.	No change. No change. No change.
<b>Schematic</b>		
<b>Status</b>	Qualified and currently in use.	Will be qualified by 5th of November 2018.

The qualification of this change module level is being completed at ST Shenzhen. Detailed qualification plan and relevant documentation will be provided upon request.

This change will be effective as soon as the qualification is complete. Target date is November the 19<sup>th</sup> 2018.

ST CHANGE REFERENCE:

Current Finished Good code: VL53L0CXV0DH/1\$1;

An additional Finished Good is created: VL53L0CXV0DH/1\$C.