

Product Change Notification Number: PCN262401	Date: 12.06.2026
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Title: SHT85 - FilterMembraneChange
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Product Identification: SHT85 (3.000.074)
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Change Severity:	☐ Major	☒ Minor	
Reason for Change:	☐ Design	☒ Production	☐ Logistics
	☐ Manufacturing Location	☐ Quality/Reliability	☒ Material

Change Description:
Transition of the sensor filter membrane material from PTFE (Polytetrafluoroethylene) to PI (Polyimide).
This change allows the implementation of highly scalable manufacturing processes and ensures our capacity to meet growing market demand and enhances the resilience of our supply chain.

Starting December 2026, new material will be shipped with the sensor adopting the new PI membrane.

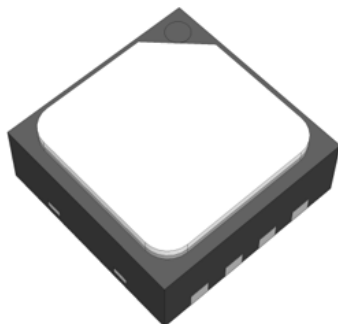
Impact on Form, Fit and Function:

- Function and performance: **Unchanged**. The sensor specification, accuracy and response time remain identical. The PI membrane is IP68 certified and provides equivalent protection against dust and particles.
- Fit: Full backward compatibility with existing PCB layouts.
- Appearance: The sensor will have distinct visual appearance due to the new membrane material (see image comparison below).

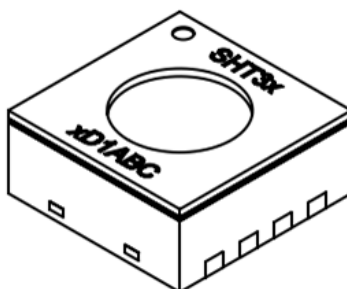
Identification Method to Distinguish Change:

The sensing element of SHT85 will change the appearance.

Current solution:



New solution:



Qualification Data:	☐ available	☒ will be available in WW34	☐ not applicable
Samples:	☐ available	☒ will be available in WW34	☐ not applicable

Quantifiable Impact on Quality & Reliability:
No Change to form or fit.

Estimated Implementation Date*: December 1st 2026

Last Time Buy Date: n/a

Last Ship Date: n/a

* The Estimated Implementation Date is the forecasted date that a customer may expect to receive changed product. This may be affected by fluctuations in supply and demand.

Sensirion Contact: PCN@sensirion.com

Sensirion AG will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice. All correspondence must be sent to the Sensirion contact e-mail address listed above.