ams AG
Tobelbader Strasse 30
8141 Pemstaetten
Austria

T +43 3136 500-0
F +43 3136 525-01
sensors@ams.com
www.ams.com

Premstätten, February 22, 2018

Customer Information CN03-2018

Change to device characteristics and ordering code in the ENS210 datasheet

Dear Customer,
Please be informed that ams has changed the ENS210 datasheet which affects the following products:

- ENS210-LQFM
- ENS210-LQFT

More details on datasheet changes as follows:

Electrical Characteristics:

The typical value for supply current (I_{DD}) have been updated in figure 6 per below:

Conditions	From	To
Standby state	0.04 (0.3) µA	0.04 (0.5) µA
Continuous run mode	58 (56) µA	58 (61) µA
T and RH measurement at 1Hz	7.1 (6.9) µA	6.6 (7.1) µA

Relative Humidity Sensor Characteristics:

The typical values for Relative Humidity Accuracy (H_{ACC}) have been added to Figure 8 and Figure 14. In addition, the typical value for Relative Humidity Hysteresis in figure 8 has been updated from ±1 %RH to ±0.7 %RH.

System Timing Characteristics:

The conversion times (t_{CONV}) in figure 9 have been updated to include T only / T and RH typical and maxium values for single shot and continuous conditions.

Ordering & Contact Information:

Ordering code ENS210-LQFT is not supported and has been removed the datasheet.

Qualification Strategy:

No qualification required.

Target Date of Implementation:

22nd February 2018

Sample Availability:

No change to fit, form and function of the product. Samples available for customer evaluation and qualification.

Risk Assessment:

Low

If you do have further questions, please do not hesitate to contact me.

Best Regards,

Paul Wilson
ams AG
Senior Marketing Manager