

Product Change Notification

BME680

Bosch Sensortec



BOSCH

Invented for life

BME680: PCN

Change of production site

Document revision

1.1

Document release date

January 30th 2018

PCN Tracking number

BST-BME680-PN000-01

Technical reference code(s)

0 273 141 229

Notes

Data in this document are subject to change without notice. Product photos and pictures are for illustration purposes only and may differ from the real product's appearance.



Contents

1. CHANGE DESCRIPTION AND IMPLEMENTATION.....	3
1.1 METHOD OF IDENTIFICATION.....	4
2. ACKNOWLEDGEMENT AND RESPONSE.....	5
3. LEGAL DISCLAIMER.....	6
3.1 ENGINEERING SAMPLES.....	6
3.2 PRODUCT USE	6
3.3 APPLICATION EXAMPLES AND HINTS	6



1. Change Description and Implementation

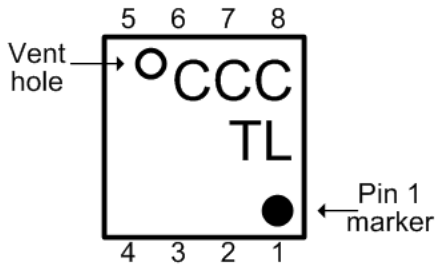
Description	Details
PCN tracking number	BST-BME680-PN000-01
Product Identification (e.g., affected supplier part number(s), affected product lines including specific package types, product family).	BME680 with technical reference code 0 273 141 229 (Order codes: 0273.141.229-1NV)
Detailed description of change(s).	Additional production site for gas sensor (no material change).
Method, if applicable, of identifying changed product	The parts manufactured at the new production site will have the laser marking “E” instead of “S” as product number on the metal lid (see next page). The new parts will have a new technical reference code 0 273 141 312 and a new order code (Order code: 0273.141.312-1NV)
Reason for change(s)	The new production site is added in order to increase the production volume.
Anticipated impact on the product	No impact on performance parameter defined in datasheet. Typical datasheet values will not be changed.
Proposed First Ship Date for change	May, 2018
Supplier Qualification plan schedule and/or results, where applicable	Please contact the local sales regarding the detailed qualification plan.
Date, if required, when qualification samples are available.	Available
Date, if required, when final qualification data are available.	Final qualification report is expected in March, 2018.
Last date, if applicable, of manufacture of the unchanged product.	N/A
Name, address, telephone, email, and fax number of supplier contact	Please contact the local sales person for details.
Statement, if applicable, that device material declaration will be updated due to material change.	No material change.



1.1 Method of Identification

The parts manufactured at the new production site will have the laser marking “E” instead of “S” as product number on the metal lid:

Marking of mass production parts

Marking	Symbol	Description
	CCC	<u>Lot counter</u> : 3 alphanumeric digits, variable to generate mass production trace-code
	T	<u>Product number</u> : 1 alphanumeric digit, fixed to identify product type, T = “S” / “E”: • “S” is associated with the initial production site. (part number 0 273 141 229) • “E” is associated with the new production site. (part number 0 273 141 312)
	L	<u>Sub-contractor ID</u> : 1 alphanumeric digit, variable to identify sub-contractor (L = “P”)



2. Acknowledgement and Response

Lack of acknowledgement of the PCN until 02.03.2018 (within 30 days) constitutes acceptance of the change.

Any concern or sample order should be submitted within the 30 days acknowledgement period.

After acknowledgement, lack of additional response until 02.06.2018 (within the 90 days) period constitutes acceptance of the change.

In case customer's written agreement is available earlier, then the first shipment may take place in May 2018.

3. Legal disclaimer

3.1 Engineering samples

Engineering Samples are marked with an asterisk (*) or € or €.. Samples may vary from the valid technical specifications of the product series contained in this data sheet. They are therefore not intended or fit for resale to third parties or for use in end products. Their sole purpose is internal client testing. The testing of an engineering sample may in no way replace the testing of a product series. Bosch Sensortec assumes no liability for the use of engineering samples. The Purchaser shall indemnify Bosch Sensortec from all claims arising from the use of engineering samples.

3.2 Product use

Bosch Sensortec products are developed for the consumer goods industry. They are not designed or approved for use in military applications, life-support appliances, safety-critical automotive applications and devices or systems where malfunctions of these products can reasonably be expected to result in personal injury. They may only be used within the parameters of this product data sheet.

The resale and/or use of products are at the Purchaser's own risk and the Purchaser's own responsibility.

The Purchaser shall indemnify Bosch Sensortec from all third party claims arising from any product use not covered by the parameters of this product data sheet or not approved by Bosch Sensortec and reimburse Bosch Sensortec for all costs in connection with such claims.

The Purchaser accepts the responsibility to monitor the market for the purchased products, particularly with regard to product safety, and inform Bosch Sensortec without delay of any security relevant incidents.

3.3 Application examples and hints

With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, Bosch Sensortec hereby disclaims any and all warranties and liabilities of any kind, including without limitation warranties of non-infringement of intellectual property rights or copyrights of any third party. The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics. They are provided for illustrative purposes only and no evaluation regarding infringement of intellectual property rights or copyrights or regarding functionality, performance or error has been made.

Document history and modifications

Rev. No	Chapter	Description of modification/changes	Date
1.0		Initial version	21 Dec 2017
1.1		Change of introduction date and reason of change	31 Jan 2018

Bosch Sensortec GmbH
 Gerhard-Kindler-Strasse 9
 72770 Reutlingen / Germany

contact@bosch-sensortec.com
 www.bosch-sensortec.com

Modifications reserved | Printed in Germany
 Subject to change without notice
 Document number: BST-BME680-PN000-00
 Revision_1.0_122017