



## Product Change Notification

Sofia, 25<sup>th</sup> September 2018

**PCN n°: PCN-007\_2018\_2-OMTS1726201 + S1730002 + S1724801**

**Plastic case and cover material and supplier - PCB material - PCB and PCBA supplier - Impedance test HXS series – Additional date code HXS 50-NP/SP6**

Based on the JEDEC JESD46 standard (latest release)

Not for publication unless permission is granted by LEM

Dear customer,

To answer to continuous market requirement for improved performances, and in a permanent effort to improve the quality of its products, LEM intends to proceed to some modification on **HXS series**.

This letter is to notify you about our planned procedure to handle this change.

### Concerned products:

**HXS 10-NP/SP3; HXS 10-NP/SP4;**

**HXS 20-NP; HXS 20-NP/SP30; HXS 20-NP/SP7;**

**HXS 50-NP; HXS 50-NP/SP6;**

we confirm you that LEM is now producing some the here above listed models according to the **Change 3 and Change 4** explained on the next page and since the following date codes:

| <b>Model</b>         | <b>Date code</b> |
|----------------------|------------------|
| <b>HXS 10-NP/SP3</b> | <b>818159</b>    |
| <b>HXS 10-NP/SP4</b> | <b>818159</b>    |
| <b>HXS 20-NP/SP7</b> | <b>818159</b>    |
| <b>HXS 50-NP</b>     | <b>818160</b>    |
| <b>HXS 50-NP/SP6</b> | <b>818168</b>    |

Explanation on the date code (example with HXS 50-NP/SP6):

- ❑ “8” means the production center, here LEM in Sofia (Bulgaria)
- ❑ “18” means the year of the production, here the year 2018
- ❑ “168” means the day of the production, here the 168<sup>th</sup> day of the year 2018 (17<sup>th</sup> June 2018)

## **Changes:**

### ➤ ***Description of the technical changes:***

**Change 1:** Plastic case & cover material from Amilan to Frianyl

Files on old and new material are available on request to your LEM sales responsible.

**Change 2:** Case and cover supplier.

**Change 3:** PCB material from EM825 to S1000-2.

Files on old and new material are available on request to your LEM sales responsible.

**Change 4:** PCB and PCBA supplier.

**Change 5:** Impedance test implementation.

### ➤ ***Reasons of the technical changes:***

Changes 1 - 2 - 3 - 4: Securing the supplying and increase supply chain flexibility by using strategic & local LEM suppliers and materials.

Change 5: Continuous improvement.

## **Impact on the product:**

- ☐ On the form: NO
- ☐ On the fit: NO
- ☐ On the function: NO
- ☐ On the reliability: NO

## **Schedule of the modifications:**

|  |  |
|--|--|
| Start of delivery of modified products | <p>Changes 1 and 2: January 2019</p> <p><b>Changes 3 and 4: See first date codes on page 1</b></p> <p>Change 5: Beginning March 2018</p> |
|--|--|

Sincerely yours,

Stéphane ROLLIER

Product Manager

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