



Life Energy Motion

Product Change Notification

Beijing, 09th January 2023

PCN-041_2022_1-OMTB2212702

Datasheet update

HAS 50-S; HAS 50-S/SP16; HAS 50-S/SP50 models

Dates of updated data sheets

Based on the JEDEC Standard 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Not for publication unless permission is granted by LEM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 **HAS 50-S, HAS 50-S/SP16 and HAS 50-S/SP50 models**.

Concerned products:

HAS 50-S; HAS 50-S/SP16; HAS 50-S/SP50;

Please note the data sheets have been updated:

- **On 22nd September 2022 for HAS 50-S and HAS 50-S/SP50**
- **On 30th September 2022 for HAS 50-S/SP16**

Change:

➤ ***Description of the technical change:***

Update the electrical offset (U_{oe}) at I_{pn}=0 at +25°C spec. in datasheets.





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Before:

U_{OE} Electrical offset voltage, $T_A = 25^\circ\text{C}$ $< \pm 20$ mV

After:

U_{OE} Electrical offset voltage, $T_A = 25^\circ\text{C}$ $< \pm 40$ mV

➤ **Reason of the technical change:**

Mistake on data sheet

Impact on the product:

- ☐ On the form: NO
- ☐ On the fit: NO
- ☒ On the function: YES, higher initial electrical offset at $I_{pn}=0$ at $+25^\circ\text{C}$ (U_{oe}).
- ☐ On the reliability: NO
- ☒ On the data sheet: YES, higher initial electrical offset at $I_{pn}=0$ at $+25^\circ\text{C}$ (U_{oe}).
- ☐ On the process: NO
- ☐ On the quality: NO

Schedule of the modification:

Start of updated data sheets	On 22nd September 2022 for HAS 50-S and HAS 50-S/SP50 On 30th September 2022 for HAS 50-S/SP16
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Sincerely yours,

Stéphane ROLLIER
Product Manager

