



Life Energy Motion

**Product Change Notification**  
**PCN-025\_2019\_1-OMTB1815601**  
**Replacing Red Phosphorus plastic material**  
**CAS-NP, CASR-NP and CKSR-NP series**  
**Date codes (see in red on page 3)**

Beijing, 09<sup>th</sup> May 2023

Based on the JEDEC Standard JESD46 standard (latest release)

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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 **CAS-NP, CASR-NP and CKSR-NP series**.

**Concerned products:**

**CAS 15-NP; CAS 15-NP/SP1;**

**CAS 25-NP; CAS 25-NP/SP1;**

**CAS 50-NP; CAS 6-NP;**

**CASR 15-NP; CASR 15-NP/SP1; CASR 15-NP/SP3; CASR 15-NP/SP6;**

**CASR 25-NP; CASR 25-NP/SP1; CASR 25-NP/SP3; CASR 25-NP/SP6;**

**CASR 50-NP; CASR 50-NP/SP1; CASR 50-NP/SP3; CASR 50-NP/SP6;**

**CASR 6-NP; CASR 6-NP/SP3; CASR 6-NP/SP5; CASR 6-NP/SP6;**

**CKSR 15-NP;**

**CKSR 25-NP; CKSR 25-NP/SP3;**

**CKSR 50-NP; CKSR 50-NP/SP1;**

**CKSR 6-NP; CKSR 75-NP;**

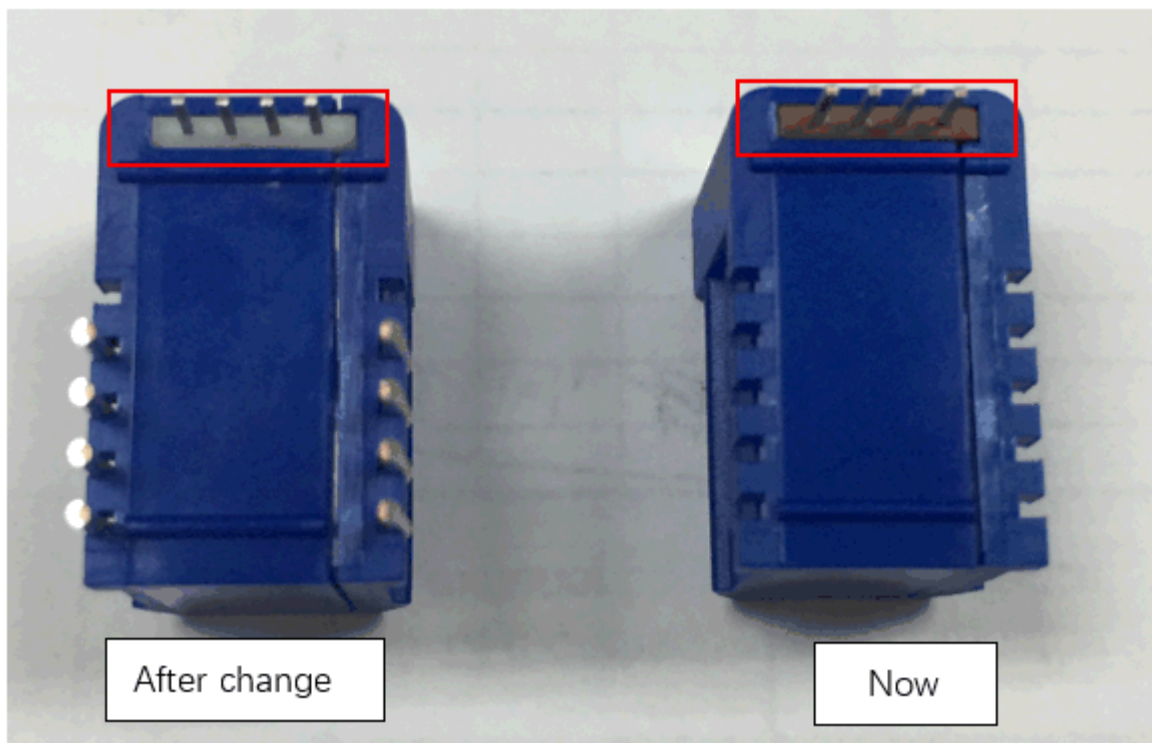


## Change:

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

Replacing "Ultradid T KR 4365 G5" plastic material used for coil former and for the secondary connector (plastic support of the secondary pins) by another plastic material "Zytel HTNFR52G30NH NC010".

**Data sheets of old and new plastic materials are available in annex files.**



### ➤ **Reason of the technical change:**

Previous plastic material was containing Red Phosphorus as material which is becoming banned from the market requirement.





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**Impact on the product:**

- ☐ On the form: NO
- ☐ On the fit: NO
- ☐ On the function: NO
- ☐ On the reliability: NO
- ☐ On the data sheet: NO
- ☐ On the process: NO
- ☐ On the quality: NO
- ☐ On the functional safety characteristics: NO

**Schedule of the modification:**

Start of delivery of modified product	<p><b>For secondary connector:</b></p> <p><b>CAS family: 722217 (05 August 2022)</b></p> <p><b>CASR CKSR (except SP6 with shorter pins): 722224 (12 August 2022)</b></p> <p><b>CASR SP6 with shorter pins: 723084 (25 March 2023)</b></p> <p><b>For coil former:</b></p> <p><b>CAS family: 722305 (01 November 2022)</b></p> <p><b>CKSR 25-NP: 723031 (31 January 2023)</b></p> <p><b>CASR 15-NP: 723051 (20 February 2023)</b></p> <p><b>CKSR 15-NP: 723060 (01 March 2023)</b></p> <p><b>other models: from date code 723129 (09 May 2023)</b></p>
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Sincerely yours,

Stéphane ROLLIER  
Product Manager

