



Product / Process Change Notification (PCN)

- ☒ Major Change
☐ Minor Change

PCN Number: PCN_IndHCC_20241226

Affected Series: WE-HCC

Affected Order Codes: See table 1

PCN Date: 2024-09-26 (YYYY-MM-DD)

Effective Date: 2024-12-26 (YYYY-MM-DD)

Change Category:

- ☐ Equipment/Location
☐ General Data
☐ Material
☐ Process
☒ Product Design
☐ Shipping/Packaging
☐ Supplier
☐ Software

Contact: Product Management

Phone: +49 (0) 7942 - 945 5001

Fax: +49 (0) 7942 - 945 5179

E-Mail: pcn.eisos@we-online.com

Datasheet Change:

- ☒ Yes ☐ No

Attachment:

- ☐ Yes ☒ No

Description of Change:

In line with internal standardisation, Würth Elektronik eiSos will ensure an improvement of the marking technology for WE-HCC series.

There will be no change in fit, function, quality or reliability of the product.

The new revision of the affected order codes will be sent out after the previous revision is out of stock (according to FIFO - first-in, first-out).



Table 1. Affected order codes

1. Size 8070				
7443340030	7443340047	7443340068	7443340100	7443340150
7443340220	7443340330	7443340470	7443340680	7443341000
2. Size 1090				
7443330022	7443330033	7443330047	7443330068	7443330082
7443330100	7443330150	7443330220	7443330330	7443330470
7443330680	7443330820	7443331000		
3. Size 1210 ferrite				
7443320022	7443320033	7443320047	7443320068	7443320082
7443320100	7443320150	7443320220	7443320330	7443320470
7443320680	7443320820	7443321000		
4. Size 1210 iron powder				
7443310022	7443310033	7443310047	7443310068	7443310082
7443310100	7443310150	7443310220	7443310330	7443310390
7443310470				

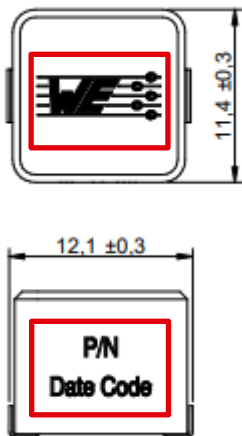
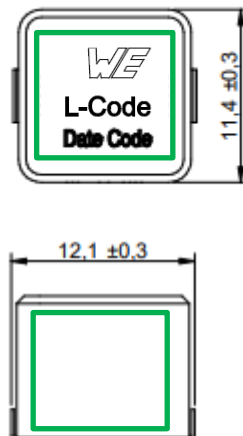
Details of Change:

1. Würth Elektronik eiSos will improve the marking from the actual pad printing and ink jet methodology to a laser technology. With this change, Würth Elektronik eiSos will replace the complete part number for an L-Code mark on the top face, and as well we will be able to move the date code from the side to the top surface of the component. The update will apply for the order codes shown in the table 1.

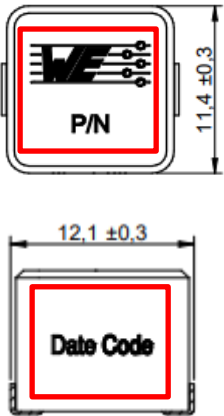
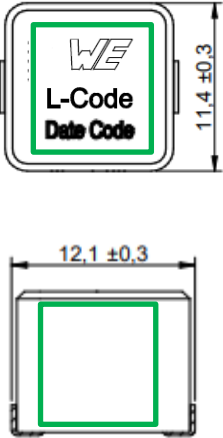
Before Change	After Change
	 *The inductors are identical; the variation in their appearance is due to differences in the camera's lighting conditions.

2. With the improvement in the marking technology, Würth Elektronik eiSos will update the CAD drawings specifications accordingly to notify customer the new marking style used on the component for the order codes shown in the table 1.

2.1. For the sizes 8070, 1090, 1210 ferrite, shown in the table 1, Würth Elektronik eiSos will make the following change:

Before Change	After Change
	

2.2. For the size 1210 iron powder, shown in the table 1, Würth Elektronik eiSos will make the following change:

Before Change	After Change
	

Reliability / Qualification of Change:

There will be no change of electrical & mechanical parameters of the product.

Product approval is according to the specification criteria and is internally released by the product management department.

Additional details of the test can be found in the table below:

Test Item	Sample Size	Reference	Test Conditions	Acceptance
Visual Appearance	10	Product specification	N/A	Approved