



Product / Process Change Notification (PCN)

- ☐ Major Change
☒ Minor Change

PCN Number: PCN_IndLHMI_20241026 Affected Series: WE-LHMI Affected Order Codes: Please refer to table 1 PCN Date: 2024-07-26 (YYYY-MM-DD) Effective Date: 2024-10-26 (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: Due to packaging optimizations, Würth Elektronik eiSos will change the product's packing method, and because of a database mismatch, Würth Elektronik eiSos will ensure some datasheet corrections for the product series WE-LHMI with sizes and order codes indicated in table 1. There will be no change in form, 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).																																
Details of Change: Table 1. Affected Order Codes <table border="1"> <tr> <td colspan="5">a. Order codes for size 4020HT:</td> </tr> <tr> <td>7443732448010</td> <td>7443732448015</td> <td>7443732448022</td> <td>7443732448033</td> <td>7443732448047</td> </tr> <tr> <td>7443732448068</td> <td>7443732448100</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">b. Order codes for size 5020HT:</td> </tr> <tr> <td>7443733448010</td> <td>7443733448015</td> <td>7443733448022</td> <td>7443733448033</td> <td>7443733448047</td> </tr> <tr> <td>7443733448068</td> <td>7443733448100</td> <td></td> <td></td> <td></td> </tr> </table>			a. Order codes for size 4020HT:					7443732448010	7443732448015	7443732448022	7443732448033	7443732448047	7443732448068	7443732448100				b. Order codes for size 5020HT:					7443733448010	7443733448015	7443733448022	7443733448033	7443733448047	7443733448068	7443733448100			
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c. Order codes for size 7030HT:

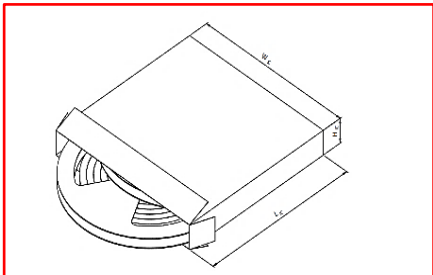
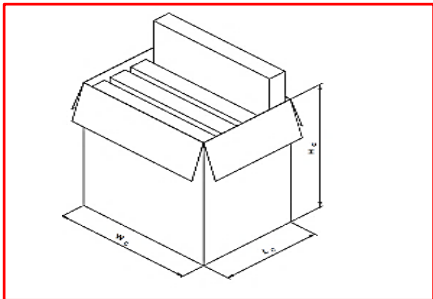
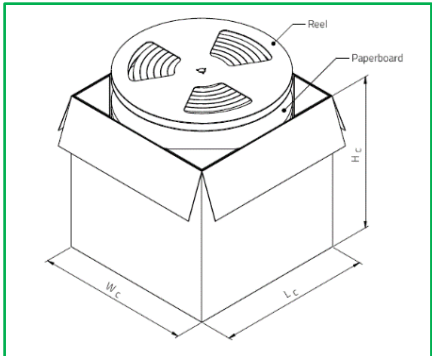
7443734648010	7443734648015	7443734648022	7443734648033	7443734648047
7443734648068	7443734648100			

d. Order codes for size 7050HT:

7443734948010	7443734948015	7443734948022	7443734948033	7443734948047
7443734948068	7443734948100			

1. To reduce the amount of packaging waste in the product series WE-LHMI, with sizes and order codes indicated in table 1, the inner boxes will be omitted. No plastic filler will be used, and every reel will be stacked and separated by paperboard. The outer box dimension, reel quantity (pcs.), and box quantity (pcs.) will be updated accordingly. Additional details of the changes can be found in the table below:

Table 2. Packaging Changes of affected Order Codes

	Before Change	After Change
Datasheet packing drawings	 	
Overview of inner packing change		



Packaging specifications for size 4020HT (Table 1 section a)	<table><tr><td>L_c (mm)</td><td>252,00</td></tr><tr><td>W_c (mm)</td><td>348,00</td></tr><tr><td>H_c (mm)</td><td>354,00</td></tr><tr><td>Reel Qty.(pcs.)</td><td>3000</td></tr><tr><td>Reel Qty.</td><td>8</td></tr><tr><td>Outer Box Qty.(pcs.)</td><td>24000</td></tr></table>	L _c (mm)	252,00	W _c (mm)	348,00	H _c (mm)	354,00	Reel Qty.(pcs.)	3000	Reel Qty.	8	Outer Box Qty.(pcs.)	24000	<table><tr><td>L_c (mm)</td><td>360,00</td></tr><tr><td>W_c (mm)</td><td>360,00</td></tr><tr><td>H_c (mm)</td><td>270,00</td></tr><tr><td>Reel Qty.(pcs.)</td><td>2000</td></tr><tr><td>Reel Qty.</td><td>12</td></tr><tr><td>Outer Box Qty.(pcs.)</td><td>24000</td></tr></table>	L _c (mm)	360,00	W _c (mm)	360,00	H _c (mm)	270,00	Reel Qty.(pcs.)	2000	Reel Qty.	12	Outer Box Qty.(pcs.)	24000
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2. For the product series WE-LHMI with sizes and order codes indicated in table 1, Typical Temperature Rise vs. Current Characteristics curves will be updated and the Performance Rated Current I_{RP,40K} values will be corrected in the datasheet accordingly, as follows:



Table 3. Correction of reported Performance Rated Current $I_{RP,40K}$ (A)

Order Codes	Before Change	After Change
7443732448010	7	6.7
7443732448015	6.1	6.0
7443732448022	5.2	5.1
7443732448033	4.1	4.3
7443732448047	3	3.2
7443732448068	2.7	2.7
7443732448100	2.4	2.4
7443733448010	7.9	9.5
7443733448015	6.7	5.7
7443733448022	5.5	6.0
7443733448033	4.8	4.9
7443733448047	4.3	3.6
7443733448068	3.3	3.5
7443733448100	2.2	2.6
7443734648010	13.5	13.5
7443734648015	12	11.8
7443734648022	10.5	9.7
7443734648033	8.7	7.6
7443734648047	7	6.1
7443734648068	5.6	5.2
7443734648100	4.3	4.3
7443734948010	15.7	18.0
7443734948015	13.2	15.8
7443734948022	10.5	12.3
7443734948033	8.7	10.6
7443734948047	7	8.5
7443734948068	6.6	7.5
7443734948100	5.2	6.6

3. For the product series WE-LHMI with sizes and order codes indicated in table 1, the Inductance tolerance unit will be corrected in the datasheet according to the table below:



Table 4. Correction of reported Inductance tolerance units

Order Codes	Before Change	After Change
Size 4020HT (Table 1 section a)	±20%	±20%
Size 5020HT (Table 1 section b)	±20	±20%
Size 7030HT (Table 1 section c)	±20 µH	±20%
Size 7050HT (Table 1 section d)	±20%	±20%

Reliability / Qualification of Change:

There will be no change of the product, therefore no additional reliability or qualification testing was performed.