



Product Change Notification (PCN)

This document applies to all companies and branches of the Würth Elektronik eiSos Group.

- ☒ Major Change
☐ Minor Change

PCN Number: PCN_HC_Inductors_20260922 Affected Series: please refer to table 1 Affected Part Number: please refer to table 2 PCN Date: 2026-06-22 (YYYY-MM-DD) Effective Date: 2026-09-22 (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:

To increase the production capability, Würth Elektronik eiSos will release new production facility in order to address future market demands.

The new production location will be located in China.

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

Table 1. Affected product series:

WE-HCI	WE-HCF	WE-HCFT
WE-HIDA	WE-ACHC	

Table 2. Affected part numbers:

WE-HCI:

Size 5040

744316022	744316033	744316047	744316068	744316100
744316150	744316220	744316330	744316470	744316560



Size 7030

744310013	744310024	744310055	744310055A	744310095
744310115	744310150	744310200		

Size 7040

744311022	744311047	744311047A	744311068	744311100
744311100A	744311150	744311220	744311330	744311470

Size 7050

744314024	744314047	744314076	744314110	744314150
744314200	744314330	744314490	744314650	744314760
744314850	744314101			

Size 1030

744323020	744323033	744323056	744323068	744323100
744323120	744323150	744323220		

Size 1040

744355215	744355230	744355256	7443552100	7443552150
7443552200	7443552280	7443552430	7443552560	

Size 1050

744325016	744325040	744325072	744325120	744325180
744325240	744325330	744325420	744325550	744325650
744325780	7443251000	7443251600		

Size 1335

744313025	744313068	744313120	744313180	744313220
744313330				

Size 1350

744355019	744355047	744355090	7443550140	7443550230
7443550320	7443550480	7443550600	7443550820	7443550101



Size 1365

744355122	744355147	744355182	7443551130	7443551200
7443551280	7443551370	7443551470	7443551600	7443551730
7443551920	7443551111	7443551131	7443551151	7443551181
7443551221	7443551331			
7443553700	7443553151	7443553151A	7443553221	7443553101

Size 1890

7443556082	7443556130	7443556190	7443556260	7443556350
7443556450	7443556560	7443556680	74435561100	
7443557560	7443557760	74435571100	74435571500	74435572200
74435573300	74435574700			

Size 2212

74435580330	74435580330A	74435580680	74435580820	74435581000
74435581200	74435582200	74435583300	74435584700	74435586800
74435588200	74435581101			

WE-HCF:

Size 2010

7443642010030	7443642010050	7443642010060	7443642010068	7443642010080
7443642010090	7443642010100	7443642010120	7443642010200	

Size 2013

7443630070	7443630140	7443630220	7443630310	7443630420
7443630550	7443630700	7443630860	7443631000	7443631500
7443632200	7443633300	7443634700	7443634700C	

Size 2815

74436410150	74436410220	74436410330	74436410470	74436410680
74436411000	74436411500	74436412200	74436413300	
744364140150	744364140220	744364140330	744364140470	744364140680
744364141000	744364141500	744364142200	744364143300	



Size 2818

7443640330	7443640470	7443640680	7443641000	7443641500
7443642200	7443643300	526100056	7443640680A	7443641000A
7443644700	74436440330	74436440470	74436440680	74436441000
74436441500	74436442200	74436443300		

Size 2818B

7443640100B	7443640150B	7443640330B	7443640470B	7443640680B
7443641000B	74436404100B	74436404150B	74436404330B	74436404470B
74436404680B	74436441000B			

Size 2920 Litz

74437429203330	74437429203470	74437429203680	74437429203101	74437429203151
74437429204330	74437429204470	74437429204680	74437429204101	74437429204151

Size 2920 Round

74437529203220	74437529203330	74437529203470	74437529203680	74437529203101
74437529203151	74437529203221	7443752920331	74437529203471	74437529203681
74437529203682	74437529204220	74437529204330	74437529204470	74437529204680
74437529204101	74437529204151	74437529204221	74437529204331	74437529204471
74437529204681				

WE-HCFT:

Size 2012

7443782012033	7443782012047	7443782012068	7443752012082	7443782012100
7443782012150				

Size 2504

7443762504010	7443762504022	7443762504047	7443762504068	7443762504100
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Size 2520

74437625200061	74437625200101	74437625200201	74437625200361	74437625200471
74437625200651	74437625200122	74437625200222	74437625200332	74437625200472
74437625200682	74437625200822	74437625201002		



Size 3231

74437632310422	74437632310622	74437632311002	74437632311502	74437632312202
74437632313002	74437632310323	74437632310753	74437632313003	

Size 3521

7443763521015	7443763521022	7443763521033		
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Size 3533

7443783533220	7443783533330	7443783533470	7443783533650	
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Size 3540

7443763540068	7443763540100	7443763540150	7443763540220	7443763540330
7443763540470				

Size 3635

74437636350333	74437636350433	74437636350472	74437636350652	74437636350753
74437636351002	74437636351012	74437636351103	74437636351803	74437636352702
74437636353703	74437636355602	74437636356203		

WE-HIDA:

Size 1415

7444211415082	7444211415100	7444211415150	7444211415220	
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Size 1480

7444011480082	7444011480100	7444011480100A	7444011480150	7444011480220
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Size 1521

74441521082	74441521100	74441521150	74441521220	
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Size 1715

7444011715082	7444011715100	7444011715150	7444011715220	
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Size 1728

S21100070				
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Size 2314

7444012314100	7444012314220			
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Size 2320

7444012320180	7444012320220	7444012320330		
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Size 3119

7444013119082	7444013119100	7444013119150	7444013119220	
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WE-ACHC:

Size 1010

7449150023	7449150046	7449150079	7449150111	7449150146
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Size 1212

7449152022	7449152042	7449152066	7449152090	7449152111
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DETAILS OF CHANGE:

In order to increase the production capability Würth Elektronik eiSos will open a new production location. New location will be ready for production after 22nd September.

Same equipment and raw material suppliers are used.

Production lines will be released according Würth Elektronik eiSos internal release procedure.

Product reliability will be ensured according to AEC-Q200 Rev E.

Würth Elektronik eiSos will ensure product availability after the required qualification on product level is completed.

In order to ensure traceability each production location will have differentiated lot numbers as follows:

Current location before PCN date	Future location after PCN date
Lot number: 321 XXXXXXXXXXXX	Lot number: 745 XXXXXXXXXXXX



RELIABILITY / QUALIFICATION OF CHANGE:

Reliability testing will be performed and approved.

Qualification in accordance with AEC-Q200 Rev E guidelines.

Additional details of the tests according with the table below will be available upon request after the relocation to the new facility.

Test Item	Sample size	Reference	Test conditions	Acceptance
High Temperature Exposure *1	77	MIL-STD-202-108	1000 h at rated operating temperature @ 125 °C / 150 °C / 155 °C.	Approved
Operational Life *1	77	MIL-PRF-27	Ambient Temp @ 75 °C / 85 °C / 100 °C / 105 °C / 110 °C = Maximum Operating Temp @ 125 °C / 150 °C / 155 °C – Temp. rise 15 K / 40 K / 50 K, 1000 h, rated current from the datasheet	Approved
Temperature Cycling	77	JESD22 Method JA-104	Preconditioning: Reflow 3 passes required -40 °C to 125 °C, dwell time: 15 min Transfer time max. 1min., 1000 cycles	Approved
Electrical Characterization*1	30	User Spec.	Measure electrical property @ -40 °C , @ 20 °C , @ 125 °C / 150 °C / 155 °C	Approved
Resistance to Soldering Heat	30	J-STD-020	Tc = 250 °C, tp = 30 s to 35 s, 5 times reflow	Approved
Terminal Strength (SMD)	30	AEC-Q200-006	Push off force (N) 17,7	Approved

*1 = Temperature, depending on datasheet specification.