



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_IndHCM_IndHCC_20260920 Affected Series: WE-HCM, WE-HCC Affected Part Number: please refer to table 1 PCN Date: 2026-06-19 (YYYY-MM-DD) Effective Date: 2026-09-20 (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 transfer all the production lines to a new site location, for the product series WE-HCM and WE-HCC with sizes and part numbers indicated in table 1. There will be no change in fit, form, function, quality or reliability of the product. The new revision of the affected part numbers 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 part numbers <table border="1"> <thead> <tr> <th colspan="5">WE-HCM</th> </tr> </thead> <tbody> <tr> <td colspan="5">1. Size 1012</td> </tr> <tr> <td>74431012007</td> <td>74431012010</td> <td>74431012012</td> <td>74431012015</td> <td></td> </tr> <tr> <td colspan="5">2. Size 1050</td> </tr> <tr> <td>744303012</td> <td>744303015</td> <td>744303022</td> <td></td> <td></td> </tr> <tr> <td colspan="5">3. Size 1052</td> </tr> <tr> <td>744306020</td> <td>744306025</td> <td>744306030</td> <td></td> <td></td> </tr> <tr> <td colspan="5">4. Size 1070</td> </tr> </tbody> </table>			WE-HCM					1. Size 1012					74431012007	74431012010	74431012012	74431012015		2. Size 1050					744303012	744303015	744303022			3. Size 1052					744306020	744306025	744306030			4. Size 1070				
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744308015	744308020	744308025	744308033	744308040
5. Size 1078				
7443081010	7443081012	7443081015	7443081018	7443081022
7443081030	7443081040			
6. Size 1088				
7443082010	7443082012	7443082015	7443082017	7443082018
7443082022				
7. Size 1088A				
7443082015A	7443082018A			
8. Size 1088B				
7443082010B	7443082012B	7443082015B		
9. Size 1190				
744301025	744301033	744301047		
10. Size 1240				
744304010	744304016	744304022		
11. Size 1323				
74431323012	74431323016			
12. Size 1350				
744305022	744305033	744305040		
13. Size 1390				
744309012	744309025	744309033	744309047	
14. Size 1435				
74431435010	74431435012	74431435015	74431435018	74431435022
15. Size 1820				
74431821100				
16. Size 4030				
744340300025	744340300030	744340300055	744340300075	
17. Size 4035				
74434035007	74434035010			
18. Size 5030				
74435030010				
19. Size 7050				
744302007	744302010	744302015		
20. Size 7070				
744307012	744307016	744307022		
21. Size 9065				
744300006	744300008	744300010	744300015	744300022



WE-HCC				
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				

- For the WE-HCM and WE-HCC part numbers shown in Table 1, the new production line can be identified by checking the digits four and five of the lot number, shown in Table 2, as follows:

Table 2. Production site identification

Before change	After change
Lot number: 618 10 XXX XXXX XXX	Lot number: 618 00 XXX XXXX XXX
Country of origin on Delivery Note: China	Country of origin on Delivery Note: China

- Neither quality, electrical, nor mechanical properties will change. Therefore, there will be also no datasheet change. All dimensions and standard packaging quantities will remain the same.



RELIABILITY / QUALIFICATION OF CHANGE:

An additional reliability testing was performed and approved.

Qualification according to AEC-Q200 table 05, for a site transfer scenario.

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

Test item	Sample Size	Reference	Test conditions		Acceptance
High Temperature Exposure	77	MIL-STD-202-108	125 °C, 1000 h		Approved
Temperature Cycling	77	JESD22 -A-104	Preconditioning: Reflow 3 passes required -40 °C to 125 °C (shall not exceed 125 °C), dwell time: 15 min (minimum), Transfer time max. 1 min, 1000 cycles		Approved
High Temperature Operational Life	77	MIL-STD-202-108	Preconditioning: Reflow 3 passes required 85 °C, 1000 h, Input current to archive temp. rise $\Delta T = 40$ K		Approved
External Visual	All	MIL-STD-883-2009	N/A		Approved
Washability	5	MIL-STD-202-215	Preconditioning: soldered on PCB Step 1: Cleaning with medium A201 @ 60 °C, 20 min Step 2: Rinsing 1 with DI water @ 30 °C, 2 min Step 3: Rinsing 2 with DI water @ 30 °C, 2 min Step 4: Rinsing 3 with DI water @ 40 °C, 3 min Step 5: Rinsing 4 with DI water @ 50 °C, 3 min Step 6: Drying @ 90 °C, 30 min Unpowered.		Approved
Resistance to Soldering Heat	30	J-STD-020	Product Type	Test Condition	Approved
			1012, 1070, 1390, 1435, 9065, 1210, 8070	245 °C, tp=30~35s, 5 times reflow	
			1820, 4030, 7050	250 °C, tp=30~35s, 5 times reflow	
Electrical Characterization	30	User Spec.	measure electrical property @ 20 °C, -40 °C, 125 °C.		Approved
Terminal Strength (SMD)	30	AEC-Q200-006	Push Force	Duration	Approved
			17.7 N	60 s + 1 s	