Würth Elektronik eiSos GmbH & Co. KG
EMC & Inductive Solutions
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WÜRTH ELEKTRONIK MORE THAN YOU EXPECT

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_IndLHCA_20261225
Affected Series:	WE-LHCA
Affected Part Number:	see table "PART NUMBER, REVISION & DATASHEET"
PCN Date:	2026-06-25 (YYYY-MM-DD)
Effective Date:	2026-12-25 (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
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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.

Because of datasheet mismatch, Würth Elektronik eiSos will amend the information of the quantity of pieces per reel and the reel dimensions for the affected part numbers.
This is a datasheet correction only. There will be no change in fit, form, function, quality or reliability of the product.
The preliminary datasheets of the affected part numbers which are available in the online catalogue will be available on the website after the PCN date. Link to the website: WE-LHCA

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PART NUMBER, REVISION & DATASHEET:

Part Numbers with datasheet correction:

Part Number	Revision before change	Revision after change
7843734600047	001.002	002.002
7843734600068	001.002	002.002
784373460010	001.002	002.002
784373460015	001.002	002.002
784373460022	001.002	002.002
784373460033	001.002	002.002
784373460047	001.002	002.002
784373460068	001.002	002.002
784373460082	001.002	002.002
784373460100	001.002	002.002
784373460150	001.002	002.002
784373460220	001.002	002.002
784373680015	001.002	002.002
784373680022	001.002	002.002
784373680033	001.002	002.002
784373680047	001.002	002.002
784373680068	001.002	002.002
784373680082	001.002	002.002
784373680100	001.002	002.002
784373680150	001.002	002.002
784373680220	001.002	002.002

Note: the links in the table above remain valid until the effective date.

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Part Numbers affected by new production location:

5030

7843733600068	7843733600082	784373360010	784373360015	784373360022
784373360033	784373360047	784373360056	784373360068	784373360082
784373360100	784373360150			

7030

7843734600047	7843734600056	7843734600068	784373460010	784373460015
784373460022	784373460033	784373460047	784373460056	784373460068
784373460082	784373460100	784373460150	784373460220	

7040

784373480068	784373480082	784373480100	784373480150	784373480220
784373480330	784373480470			

7050

784373490033	784373490047	784373490100	784373490150	784373490220
784373490330	784373490470	784373490560		

1040

784373680010	784373680015	784373680022	784373680033	784373680047
784373680068	784373680082	784373680100	784373680150	784373680220
784373680330	784373680470	784373680560	784373680680	

1050

784373690033	784373690047	784373690100	784373680150	784373690220
784373690330	784373690470			

1365

7843738650047	784373865010	784373865015	784373865022	784373865033
784373865047	784373865056	784373865068	784373865082	784373865100
784373865150	784373865220	784373865330	784373865470	

1770

784373170015	784373170022	784373170033	784373170047	784373170056
784373170068	784373170082	784373170100	784373170150	784373170220
784373170330	784373170470	784373170560	784373170680	784373170820

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DETAILS OF CHANGE:

Datasheet corrections:

Size 7030	PN: 7843734600047

Before change

Tape dimensions table

	Tape Type	A0 (mm)	B0 (mm)	W (mm)	T (mm)	T1 (mm)	T2 (mm)	K0 (mm)	P0 (mm)
Tolerance		typ.	typ.	+0,3/-0,1	ref.	ref.	typ.	typ.	±0,1
Value	2a	7,3	7,3	16,0	0,40	0,10	3,40	3,25	4,00
	P1 (mm)	**P2 (mm)**	**D0 (mm)**	**D1 (mm)**	**E1 (mm)**	**E2 (mm)**	**F (mm)**	**Material**	**Qty. (pcs)**
Tolerance	±0,1	±0,1	+0,1/0,0	min.	±0,1	min.	±0,1		
Value	12,00	2,00	1,50	1,50	1,75	14,25	7,50	Polystyrene	**100**

Reel dimensions table

	A (mm)	B (mm)	C (mm)	D (mm)	N (mm)
Tolerance	±2,0	min.	min.	min.	min.
Value	330,00	1,50	12,80	20,20	60,00
	W1 (mm)	**W2 (mm)**	**W3 (mm)**	**W3 (mm)**	**Material**
Tolerance	±2,0	max.	min.	max.	
Value	16,40	22,40	15,90	19,40	Polystyrene

After change

Tape dimensions table

	Tape Type	A0 (mm)	B0 (mm)	W (mm)	T (mm)	T1 (mm)	T2 (mm)	K0 (mm)	P0 (mm)
Tolerance		typ.	typ.	+0.3/ -0.1	ref.	ref.	typ.	typ.	±0.1
Value	2a	7.30	7.30	16.00	0.40	0.10	3.40	3.25	4.00

P1 (mm)	P2 (mm)	D0 (mm)	D1 (mm)	E1 (mm)	E2 (mm)	F (mm)	Material	Qty. (pcs.)
±0.1	±0.1	+0.1/ -0.0	min.	±0.1	min.	±0.1		
12.00	2.00	1.50	1.50	1.75	14.25	7.50	Polystyrene	**1000**

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Reel dimensions table

	A (mm)	B (mm)	C (mm)	D (mm)	N (mm)	W1 (mm)	W2 (mm)	W3 (mm)	W3 (mm)	Material
Tolerance	± 2.0	min.	min.	min.	min.	+ 2.0	max.	min.	max.	
Value	330.00	1.50	12.80	20.20	60.00	16.40	22.40	15.90	19.40	Polystyrene

Size 7030	PN: 7843734600068, 784373460010, 784373460015, 784373460022, 784373460033, 784373460047, 784373460068, 784373460082, 784373460100, 784373460150, 784373460220

Before change

Tape dimensions table

	Tape Type	A0 (mm)	B0 (mm)	W (mm)	T (mm)	T1 (mm)	T2 (mm)	K0 (mm)	P0 (mm)
Tolerance		typ.	typ.	+0.3/ -0.1	ref.	ref.	typ.	typ.	±0.1
Value	2a	7.30	7.30	16.00	0.40	0.10	3.40	3.25	4.00

P1 (mm)	P2 (mm)	D0 (mm)	D1 (mm)	E1 (mm)	E2 (mm)	F (mm)	Material	Qty. (pcs.)
±0.1	±0.1	+0.1/ -0.0	min.	±0.1	min.	±0.1		
12.00	2.00	1.50	1.50	1.75	14.25	7.50	Polystyrene	600

After change

Tape dimensions table

	Tape Type	A0 (mm)	B0 (mm)	W (mm)	T (mm)	T1 (mm)	T2 (mm)	K0 (mm)	P0 (mm)
Tolerance		typ.	typ.	+0.3/ -0.1	ref.	ref.	typ.	typ.	±0.1
Value	2a	7.30	7.30	16.00	0.40	0.10	3.40	3.25	4.00

P1 (mm)	P2 (mm)	D0 (mm)	D1 (mm)	E1 (mm)	E2 (mm)	F (mm)	Material	Qty. (pcs.)
±0.1	±0.1	+0.1/ -0.0	min.	±0.1	min.	±0.1		
12.00	2.00	1.50	1.50	1.75	14.25	7.50	Polystyrene	1000

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Size 1040	PN: 784373680015, 784373680022, 784373680033, 784373680047, 784373680068, 784373680082, 784373680100, 784373680150, 784373680220

Before change

Tape dimensions table

	Tape Type	A0 (mm)	B0 (mm)	W (mm)	T (mm)	T1 (mm)	T2 (mm)	K0 (mm)	P0 (mm)
Tolerance		typ.	typ.	+0,3/ -0,1	ref.	ref.	ref.	typ.	±0,1
Value	2a	10,40	10,40	24,00	0,40	0,10	5,90	5,20	4,0

P1 (mm)	P2 (mm)	D0 (mm)	D1 (mm)	E1 (mm)	E2 (mm)	F (mm)	Material	Qty. (pcs.)
±0,1	±0,1	+0,1/ -0,0	min.	±0,1	min	±0,1		
16,00	2,00	1,50	1,50	1,75	22,25	11,50	Polystyrene	600

Reel dimensions table

	A (mm)	B (mm)	C (mm)	D (mm)	N (mm)	W1 (mm)	W2 (mm)	W3 (mm)	W3 (mm)	Material
Tolerance	± 2.0	min.	min.	min.	min.	+ 2.0	max.	min.	max.	
Value	330,00	2,00	13,00	20,20	80,00	24,40	28,40	23,90	26,40	Polystyrene

After change

Tape dimensions table

	Tape Type	A0 (mm)	B0 (mm)	W (mm)	T (mm)	T1 (mm)	T2 (mm)	K0 (mm)	P0 (mm)
Tolerance		typ.	typ.	+0.3/ -0.1	ref.	ref.	ref.	typ.	±0.1
Value	2a	10.80	11.30	24.00	0.40	0.10	4.40	4.20	4.00

P1 (mm)	P2 (mm)	D0 (mm)	D1 (mm)	E1 (mm)	E2 (mm)	F (mm)	Material	Qty. (pcs.)
±0.1	±0.1	+0.1/ -0.0	min.	±0.1	min	±0.1		
16.00	2.00	1.50	1.50	1.75	22.25	11.50	Polystyrene	800

Reel dimensions table

	A (mm)	B (mm)	C (mm)	D (mm)	N (mm)	W1 (mm)	W2 (mm)	W3 (mm)	W3 (mm)	Material
Tolerance	± 2.0	min.	min.	min.	min.	+ 2.0	max.	min.	max.	
Value	330.00	1.50	12.80	20.20	60.00	24.40	30.40	23.90	27.40	Polystyrene

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In order to increase the production capability Würth Elektronik eiSos will open a new production location. New location will be ready for production after 25th December.
Same equipment and raw material suppliers are used.
Production lines will be released according Würth Elektronik internal release procedure.
Product reliability will be ensured according AEC-Q200 Rev E.
Würth Elektronik 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 follow:

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	77	MIL-STD-202-108	1000 h at rated operating temperature 155 °C.	Approved
Temperature Cycling	77	JESD22 Method JA-104	Preconditioning: Reflow 3 passes required - 40 ℃ to 125 ° C, dwell time: 15 min Transfer time max. 1min., 1000 cycles	Approved
Operational Life	77	MIL-PRF-27	Ambient Temp 115 °C = Maximum Operating Temp 155 °C – Temp. rise 40 K, 1000 h, rated current from the datasheet	Approved
Electrical Characterization	30	User Spec.	Measure electrical property @ 20 ° C, @ 155 ° C, @ -55 ° 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

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