



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_IndDPCHV_20260901

Affected Series: WE-DPCHV

Affected Part Number: see table "PART NUMBER, REVISION & DATASHEET"

PCN Date: 2026-06-01 (YYYY-MM-DD)

Effective Date: 2026-09-01 (YYYY-MM-DD)

Change Category:

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

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Datasheet Change:

☒ Yes ☐ No

Attachment:

☐ Yes ☒ No

DESCRIPTION OF CHANGE:

Alteration 1:

Because of a database mismatch, Würth Elektronik eiSos will correct the tolerance of the pad distance of the part and the dimensions and its tolerance of the tape and reel specifications in the datasheet.

Alteration 2:

Because of the database mismatch, Würth Elektronik eiSos will correct the tolerance of the inductance for one part number: 7448841010.

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-DPCHV](#)

PART NUMBER, REVISION & DATASHEET:

Part Number	Revision before change	Revision after change
7448841010	002.000	002.001
7448841015	002.000	002.001
7448841022	002.000	002.001
7448841033	002.000	002.001

7448841047	002.000	002.001
7448841068	002.000	002.001
7448841082	002.000	002.001
7448841100	002.000	002.001
7448841150	002.000	002.001
7448841220	002.000	002.001
7448841330	002.000	002.001
7448841470	002.000	002.001

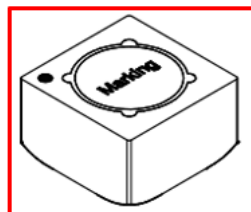
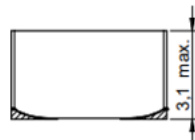
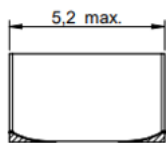
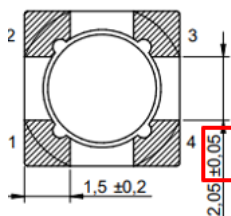
Note: the links in the table above remain valid until the effective date.

DETAILS OF CHANGE:

Alteration 1:

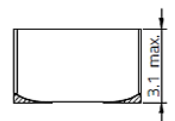
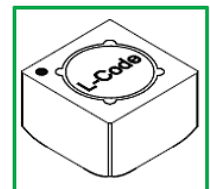
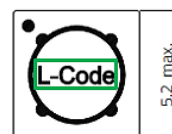
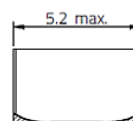
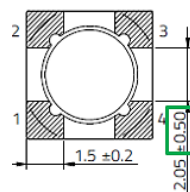
Before Change

The tolerance of the pad distance in the existing datasheet is incorrect.
 The existing datasheet has 'Marking' on the product drawing.



After Change

The tolerance in the new datasheet will be corrected.
 The 'Marking' in the new datasheet will be replaced by 'L-Code'.





Before Change

The packaging specification of the tape has database mismatch:

	A0	B0	W	T	T1	T2	K0	P0	P1	P2	D0	T1	E1	E2	F	Tape Type 2a	VPE / packaging unit
Tolerance	±0.1	±0.1	±0.3	±0.1	min.	min.	min.	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	pcs.
Value	15.4	15.4	12.00	0.35	0.10	0.20	0.05	4.00	8.00	12.00	1.50	1.50	1.75	14.25	1.50	Polystyrene	2000

The packaging specification of the reel has database mismatch:

	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

After Change

The packaging specification of the tape will be updated:

	A0	B0	W	T	T1	T2	K0	P0	P1	P2	D0	T1	E1	E2	F	Tape Type 2a	VPE / packaging unit
Tolerance	±0.1	±0.1	±0.3	±0.05	min.	min.	min.	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	pcs.
Value	15.40	15.40	12.00	0.35	0.10	0.05	0.00	8.00	8.00	12.00	1.50	1.50	1.75	14.25	1.50	Polystyrene	2000

The packaging specification of the reel will be updated:

	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.	±4.0	+2.0	max.	+2.0	max.	
Value	330.00	1.50	12.80	20.20	100.00	16.40	22.40	12.50	19.40	Polystyrene

Alteration 2:

Before Change

The tolerance of the inductance for the part number: 7448841010 is incorrectly mentioned in the existing datasheet.

Electrical Properties:

Properties		Test conditions	Value	Unit	ToL
Inductance 1	L ₁	100 kHz/ 100 mV	1	µH	±30%
Inductance 2	L ₂	100 kHz/ 100 mV	1	µH	±30%
Rated Current 1	I _{R1}	ΔT = 40 K	2.9	A	max.
Rated Current 2	I _{R2}	ΔT = 40 K	2.9	A	max.
Saturation Current	I _{SAT}	ΔL/LI < 30 %	5	A	typ.
DC Resistance 1	R _{DC1}	@ 20 °C	32	mΩ	typ.
DC Resistance 1	R _{DC1}	@ 20 °C	45	mΩ	max.
DC Resistance 2	R _{DC2}	@ 20 °C	32	mΩ	typ.
DC Resistance 2	R _{DC2}	@ 20 °C	45	mΩ	max.
Self Resonant Frequency	f _{res}		190	MHz	typ.
Turns Ratio	n		1:1		
Insulation Test Voltage	V _T	3 mA/ 3 s	1500	V (AC)	max.
Rated Voltage ¹⁾	V _R		250	V (RMS)	max.
Leakage Inductance	L _S		0.07	µH	typ.
Coupling Coefficient	K		0.96		typ.

¹⁾ This part is designed for functional isolation. There is no guarantee for barrier safety.

After Change

The tolerance of the inductance for the part number: 7448841010 will be corrected in the new datasheet.

Electrical Properties:

Properties		Test conditions	Value	Unit	ToL
Inductance 1	L ₁	100 kHz/ 100 mV	1	µH	±35%
Inductance 2	L ₂	100 kHz/ 100 mV	1	µH	±35%
Rated Current 1	I _{R1}	ΔT = 40 K	2.9	A	max.
Rated Current 2	I _{R2}	ΔT = 40 K	2.9	A	max.
Saturation Current	I _{SAT}	ΔL/LI < 30 %	5	A	typ.
DC Resistance 1	R _{DC1}	@ 20 °C	32	mΩ	typ.
DC Resistance 1	R _{DC1}	@ 20 °C	45	mΩ	max.
DC Resistance 2	R _{DC2}	@ 20 °C	32	mΩ	typ.
DC Resistance 2	R _{DC2}	@ 20 °C	45	mΩ	max.
Self Resonant Frequency	f _{res}		190	MHz	typ.
Turns Ratio	n		1:1		
Insulation Test Voltage	V _T	3 mA/ 3 s	1500	V (AC)	max.
Rated Voltage ¹⁾	V _R		250	V (RMS)	max.
Leakage Inductance	L _S		0.07	µH	typ.
Coupling Coefficient	K		0.96		typ.

¹⁾ This part is designed for functional isolation. There is no guarantee for barrier safety.

RELIABILITY / QUALIFICATION OF CHANGE:

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