Würth Elektronik eiSos GmbH & Co. KG
EMC & Inductive Solutions
Max-Eyth-Straße 1 · 74638 Waldenburg · Germany
Tel. +49 7942 945-0 · Fax +49 7942 945-5000
eiSos@we-online.com · www.we-online.com

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_UtPPTI_1HV_20261216
Affected Series:	WE-PPTI
Affected Part Number:	750343725, 750343341, 750342879, 750320340
PCN Date:	2026-09-17 (YYYY-MM-DD)
Effective Date:	2026-12-16 (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

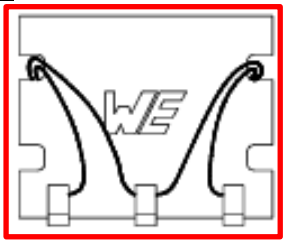
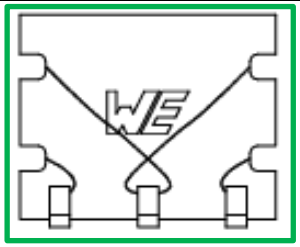
Attachment:
☒ Yes ☐ No

DESCRIPTION OF CHANGE:

Due to an improvement of the production capability, Würth Elektronik eiSos will change the wire routing for 750343341, 750342879, 750343725, and 750320340.
There will be no change in 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:

The wire routing will be changing for part numbers 750343341, 750342879, 750343725, and 750320340. See before change in red and after change in green.

Before change	After change
	

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RELIABILITY / QUALIFICATION OF CHANGE:

An additional reliability testing was performed and approved.

Qualification according to AEC-Q200 table 05.

See attached AEC-Q200 test report.

Würth Elektronik eiSos GmbH & Co. KG Sitz Waldenburg, Registergericht Stuttgart HRA 580801
Komplementär Würth Elektronik eiSos Verwaltungs-GmbH, Sitz Waldenburg, Registergericht Stuttgart HRB 581033
Geschäftsführer Thomas Garz, Alexander Gerfer, Dirk Knorr, Sebastian Valet, Josef Wörner
Bankverbindung UniCredit Bank AG Stuttgart, Konto 322 620 136, BLZ 600 202 90, IBAN DE86 6002 0290 0322 6201 36, SWIFT/BIC HYVEDEMM473
USt.-IdNr. DE220618976

TEST REPORT

Report No: A260606002080401 **Applicant:** Chen, Ruixu

Product Name:	Transformer	**Address of Manufacturer:**	TZ
Part Number:	750313638	**Experimental Type**	
Product Series:	TOR4.3/2	☑ **Reliability**	☐ **Qualification**
Test Drawing Revision:	6H	**Test Standard: AEC-Q200**	
Product Designer:	IKK	☐ **Full set**	☑ **Partial**
Date Code / Work Order:	WK2622	**Test Location**	
Sample Qty:	309	☑ **Wurth- Fuling lab**	☐ **Outsourced_____**
Sample Received Date:	6/6/2026		
Test Purpose:	**Change manual termination to auto termination.**		

Test Result:	☑ **Pass**	☐ **Conditional pass**	☐ **Fail**

Report Prepared By:	Zengshasha	**Report Date:**	8/4/2026
Approved By:	Michael Peng	**Approved Date**	8/4/2026

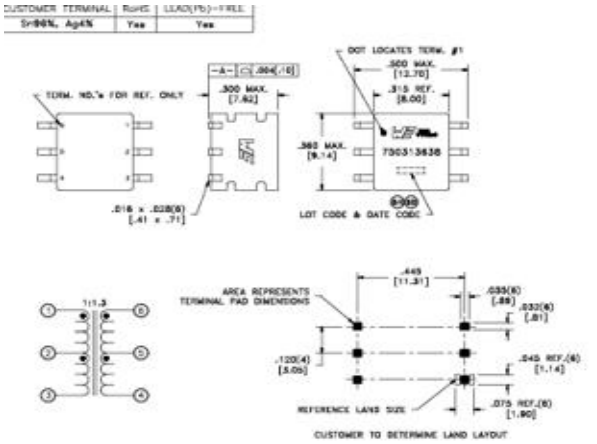
*Visual: According to 999-0010 & Print
*Dimension: According to Print
*Electrical: According to uer spec.

The lab shall be responsible for the accuracy of the test data and results. The applicant shall be responsible for the authenticity of the samples and related information provided. A "decision" or "result" of " " in the report means that the test is "qualified"; " " means the test "failed", " " "mean the test "Conditional pass"; "N (N/A)" indicates that the test is not applicable.

WURTH ELECTRONICS (CHONGQING) CO.,LTD
Email: FL, QA lab@we-online. com, Tel: 18908250378
Building B, Standard Manufactorin Zone Lidu industrial Park Maan Chang West Lidu Town Fuling District Chongqing P.R CHINA

Test Description

1.0 Parameter list & Configuration and dimensions



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	0.35 ohms max.
D.C. RESISTANCE	5-4	@20°C	0.33 ohms max.
INDUCTANCE	1-3	100kHz, 10mVAC, Le	340uH min.
INTERWINDING CAPACITANCE	1-6	100kHz, 10mVAC, Cs	4.75pF typ.
DIELECTRIC	1-6	6250Vrms, 1 second	5000Vrms, 1 minute
TURNS RATIO		(6-4):(1-3)	1.3:1, ±2%

GENERAL SPECIFICATIONS:
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

CURRENT RATING: 350mAAC

VOLTAGE-TIME: 11VuS

COPLANARITY: All 6 terminals must lie on a plane within .004 [.10] of Surface A after lead tinning.

8mm minimum creepage & clearance distance between PRI & SEC.

Complies with the following requirements as defined by IEC60950-1, EN60950-1, UL6095D-1/CSA-6095D-1 and AS/NZS60950-1:
- Reinforced insulation for a primary circuit at a working voltage of 250VAC, Overvoltage Category II, Pollution Degree 2, up to 2km above sea level.

Complies with the following requirements as defined by IEC60601-1(ed.3); am1:
- Providing two means of Patient Protection up to a working voltage of 250VAC.

Designed to comply with the following requirements as defined by IEC60664-1:
- Reinforced insulation for a primary circuit at a working voltage of 400VAC, up to 2km above sea level.

Qualified to AEC-Q200.

2.0 Sample photos

Top	Side	Bottom
		

Reliability Test Overview

Product Series	TOR4.3/2
Part Number	750313638

No.	Test item	Sample Size	Reference	Test conditions	Number failed	Remark
1	Pre- and Post-Stress Electrical Test	309	User Spec.	According to the user spec	0	
2	Physical Dimension	10	JESD22 Method JB-100	Refer to the product drawing	0	
3	Temperature Cycling	77	JESD22 Method JA-104	-40°C.(15min)~ 125°C(15min), Transfer time max. 1min., 1000 cycles	0	
4	Operational Life (Without rated power)	77	MIL-PRF-27	1000 hrs. @ 105°C or 85°C or 125°C	0	
5	Mechanical Shock	30	MIL-STD-202-213	3 shocks in each direction(x, -x, y, -y, z, -z) , peak value 100g's, duration 6ms, half-sine, velocity change 12.3ft/sec.	0	
6	Mechanical Vibration	30	MIL-STD-202 Method 204	Frequency: 10 ~ 2000 Hz. Gravity: 5G's for 20 min,12 cycles each of 3 orientations.	0	
7	Resistance to Soldering Heat (SMD)	30	MIL-STD-202 Method 210	SMD: Condition K,250±5°C, 30±5s, 1°C/s-4°C/s, time above 217°C; 60s – 150s; 3times. ▪ Non-soldered type mounting/attach are not applicable	0	
8	Solderability	15	J-STD-002	oating Durability Category 2: 155°C Dry Bake, exposure for 4hs ± 15mins . Electrical Test not required.Solder: Sn96.5Ag3Cu0.5Flux: Standard activated rosin fluxLeaded: Steam Condition: Category 3; 245± 5 °C 5 +0/-0.5s.Lead-Free: Steam Condition: Category 3; Method D @ 260± 5°C 7 ± 0.5s.	0	
9	Board Flex	30	AEC-Q200-005	Bending 2mm (Min), 60(+5) sec	0	
10	Withstand Voltage	15	Drawing	1 minute withstand voltage test as the FG Drawing	0	

Comments:

Sample size: According to applicant definition P-07-1019
Acceptance of actual failures: zero

Red color means test failed

Yellow color means test result indicates risk

Green color means test passed