



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_UtLAN_20260714 Affected Series: WE-LAN Affected Part Number: 749020112B PCN Date: 2026-04-14 (YYYY-MM-DD) Effective Date: 2026-07-14 (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 develop a new housing to facility manufacturing, therefore the housing and core will be changed slightly.

There will be no change in fit, 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).

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-LAN](#)

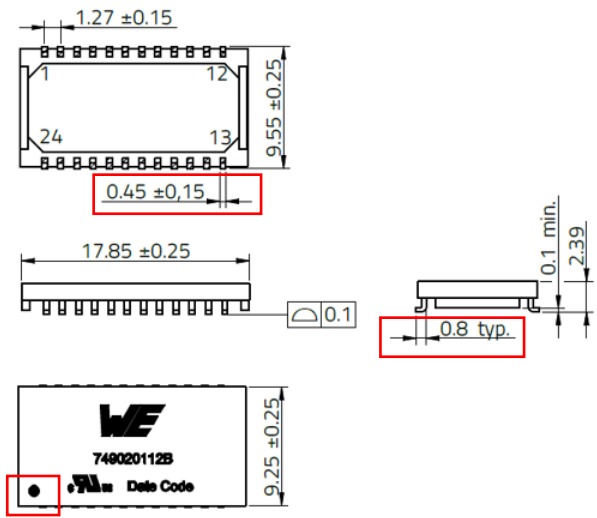
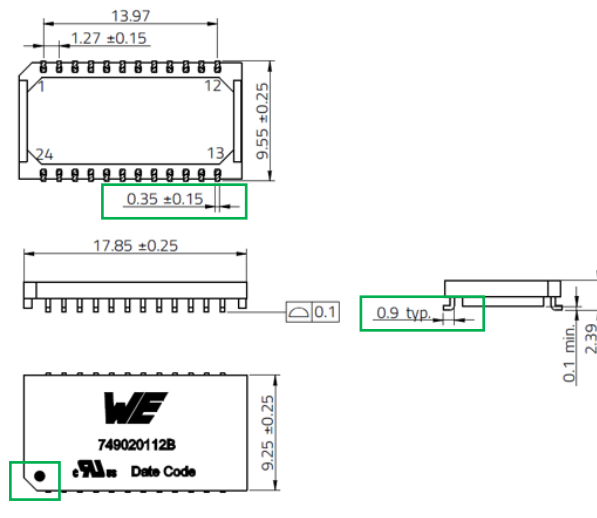
PART NUMBER, REVISION & DATASHEET:

Part Number	Revision before change	Revision after change
749020112B	002.000	003.000

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

DETAILS OF CHANGE:

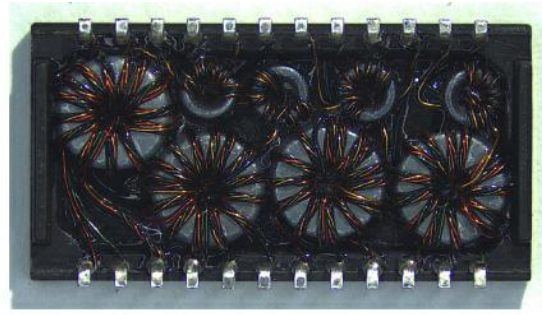
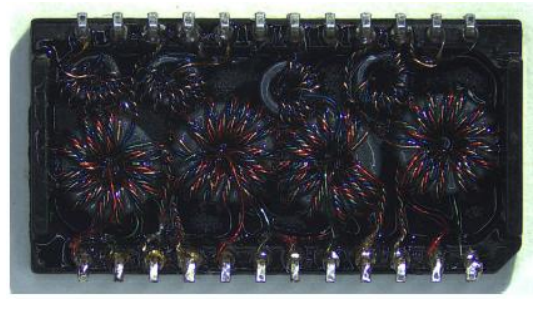
- Housing change:**

Before Change	After Change
	

- Core size change:**

	Before Change	After Change
Outside diameter (mm)	3.94	3.50
Inside diameter (mm)	1.52	1.68

- Coil layout change:**

Before Change	After Change
	



RELIABILITY / QUALIFICATION OF CHANGE:

An additional reliability testing was performed and approved. Additional details of the tests can be found in the table below:

Test Item	Sample Size	Reference	Test Conditions	Acceptance
High Temperature Exposure	30	MIL-STD-202-108	500 hours at rated operating temperature 85 °C.	Approved
Thermal Shock	30	MIL-STD-202-107	-40 °C (30min) ~ 85 °C (30min) Transfer time max. 20 s, 300 cycles	Approved
Resistance to Soldering Heat	30	J-STD-020	Tp=245 °C , tp=20-30 s, 3 times reflow	Approved
Vibration	30	MIL-STD-202-204	15-2000 Hz, 10 g's for 20 minutes, 12 cycles each of 3 orientations.	Approved
Solderability	30	IPC-A-610	Steam Aging 8 hrs±15 min @93 °C , Tp=240~245 °C ,tp=20~30 s.	Approved
Moisture Resistance	30	MIL-STD-202-106	Cycled 25 °C to 65 °C , 80-100% RH, 24 hours/cycle, 10 Cycles	Approved
Low Temperature Storage Life	30	EIA JESD 22-A119	-40 °C , 500 hours	Approved
Terminal Strength (SMD)	30	AEC-Q200-006	Push Off Force (N): 17.7 N	Approved