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_UtRJ45LAN_20270203
Affected Series:	WE_RJ45LAN
Affected Part Number:	74991104402
PCN Date:	2026-11-03 (YYYY-MM-DD)
Effective Date:	2027-02-03 (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:

In order to enhance the product reliability, Würth Elektronik eiSos is adding a glue dispensing process for the high voltage capacitor, to reduce creepage under high voltage.
There will be no change in fit, form or function 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).

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DETAILS OF CHANGE:

before change	after change
Without coating	**With coating**
	

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
TSh 3.1 Thermal Shock	30	MIL-STD-202-107	-40 °C to 85 °C, dwell time: 15 min (minimum)， Transfer time max. 1 min, 100 cycles	Approved
MR 3.1 Moisture Resistance*	30	MIL-STD-202-106	Cycled 25 °C to 65 °C, 80% to 100% RH, 24 h / cycle, 10 Cycles	Approved

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