



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_IndPD3_IndPD4_20261103 Affected Series: WE-PD3 type S and WE-PD4 type S Affected Part Number: See table below on "DESCRIPTION OF CHANGE" PCN Date: 2026-08-03 (YYYY-MM-DD) Effective Date: 2026-11-03 (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:

To increase production capability, Würth Elektronik eiSos will release an additional production site in Thailand for WE-PD3 and WE-PD4 series (type S).

There will be no change in fit, form, function, quality or reliability of the product.

Affected part numbers: WE-PD3 Type S

7445101	74451015	74451022	74451033	74451039
74451047	74451068	7445110	74451115	74451122
74451133	74451147	74451168	7445120	74451215
74451222	74451233	74451247	74451347	74451268
7445130	74451315	74451322		

Affected part numbers: WE-PD4 Type S

7445501	74455015	74455022	74455033	74455047
74455068	7445510	74455115	74455122	74455133
74455147	74455168	7445520	74455215	74455222
74455233	74455247	7445530		



DETAILS OF CHANGE:

To increase production capability, Würth Elektronik eiSos is commissioning an additional production site for the WE-PD3 and WE-PD4 series (type S). The new facility will use the same equipment and raw materials, and all production lines will be qualified according to the official Würth Elektronik eiSos internal release procedure.

There will be no changes to the product itself, its packaging, or the datasheets.

To ensure full traceability, each production location will be assigned a differentiated lot number:

Current location before PCN date	Future locations after PCN date
Lot Number: 184XXXXXXXXXX Country of Origin: China	Lot Number: 184XXXXXXXXXX Country of Origin: China
	Lot Number: 284 XXXXXXXXXX Country of Origin: Thailand

RELIABILITY / QUALIFICATION OF CHANGE:

Additional reliability tests were performed and approved. Details of the tests can be found on the table below:

Test Item	Sample size	Reference	Test conditions	Acceptance
High Temperature Exposure	30	MIL-STD-202-108	125 °C, 500 h	Approved
Moisture Resistance	30	MIL-STD-202-106	Cycled 25 °C to 65 °C, 80% RH to 100% RH, 24 h / cycle, 10 Cycles	Approved
Operational Life	30	MIL-PRF-27	85 °C = 125 °C – 40 K, 1000 h, rated current from the datasheet	Approved
Terminal Strength (SMD)	30	WE internal spec.	Push Off Force (N): 17.7	Approved
Vibration	30	MIL-STD-202-204	15 Hz to 2000 Hz, 10 g's for 20 min, 12 cycles each of 3 orientations	Approved
Resistance to Soldering Heat	30	MIL-STD-202-210 & J-STD-020	Tp = 250 °C, tp = 30 s to 35 s, 5 times reflow	Approved



Test Item	Sample size	Reference	Test conditions	Acceptance
Solderability	30	IPC-A-610	Steam Aging 8 h ± 15 min @ 93 °C, Tc=240 °C to 245 °C, tp =20 s to 30 s	Approved
Thermal Shock	30	MIL-STD-202-107	-40 °C (30 min) to 125 °C (30 min) Transfer time max. 20 s, 300 cycles	Approved
Board Flex	30	AEC-Q200-005	Bending 2 mm (Min), 60 s to 65 s	Approved
Low Temperature Storage Life	30	EIA JESD 22-A119	-40 °C, 500 h	Approved