



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_IndPD2_IndPD2HV_20261103 Affected Series: WE-PD2 size 7850 and WE-PD2HV size 7850 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-PD2 and WE-PD2HV series (size 7850).

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

Affected part numbers: WE-PD2 size 7850

74477510	744775112	744775115	744775118	744775122
744775127	744775133	744775139	744775147	744775168
744775182	74477520	744775210	744775215	744775218
744775222	744775227	744775239	744775247	74477530

Affected part numbers: WE-PD2HV size 7850

768775215	768775256	768775268	768775282	76877530
768775312	768775322			



DETAILS OF CHANGE:

To increase production capability, Würth Elektronik eiSos is commissioning an additional production site for the WE-PD2 and WE-PD2HV series (size 7850). 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: 184XXXXXXXXXXXX Country of Origin: China	Lot Number: 184XXXXXXXXXXXX Country of Origin: China
	Lot Number: 284 XXXXXXXXXXXX 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
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



Test Item	Sample size	Reference	Test conditions	Acceptance
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