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Product / Process Change Notification (PCN)

☒ Major Change
☐ Minor Change

PCN Number:	PCN_UtPPTI_20240911
Affected Series:	WE-PPTI
Affected Order Codes:	750316028
PCN Date:	2024-06-11 (YYYY-MM-DD)
Effective Date:	2024-09-11 (YYYY-MM-DD)

Change Category:

☐ Equipment/Location
☐ General Data
☐ Material
☐ Process
☒ Product Design
☐ Shipping/Packaging
☐ Supplier
☐ Software

Contact:	Product Management
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Datasheet Change:
☒ Yes ☐ No

Attachment:
☐ Yes ☒ No

Description of Change:

To meet current customer demands, Würth Elektronik is increasing the inductance on order code 750316028. As a result, DC Resistance 2, Voltage-µsecond, and the Turns Ratio will also change.
There will be no change in form, fit, quality or reliability of the product.

Details of Change:

Inductance will change from 72 µH to 86 µH, DC Resistance 2 will change from 0.125 Ω to 0.13 Ω, and the Turns Ratio will change from 1:1.7 to 1:1.75.
See before change in red and after change in green below.

	Before Change	After Change
DC Resistance 2	0.125 Ω	0.13 Ω
Inductance	72 µH	86 µH
Turns Ratio	1:1.7	1:1.75
Voltage-µsecond	8.9 Vµs	13 Vµs

Reliability / Qualification of Change:

There will be no change in material, therefore no additional reliability or qualification testing was performed.
Verification testing was done by placing the part on an SN6505B Evaluation Module with an input of 3.3 V to verify that the part works correctly in the intended application.