

Würth Elektronik eiSos GmbH & Co. KG

EMC & Inductive Solutions

Max-Eyth-Straße 1 · 74638 Waldenburg · Germany

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Product/Process Change Notice (PCN)

- Major change
 Minor change

PCN #: PCN_IndCNSW_20160624

Product Affected: WE-CNSW Size 1812

Part number 744235601

PCN Date: July 24th 2016

Effective Date: September 23rd 2016

Contact: Product Management

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- Product Mark
 Date Code
 Packaging
 Others

Attachment: Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

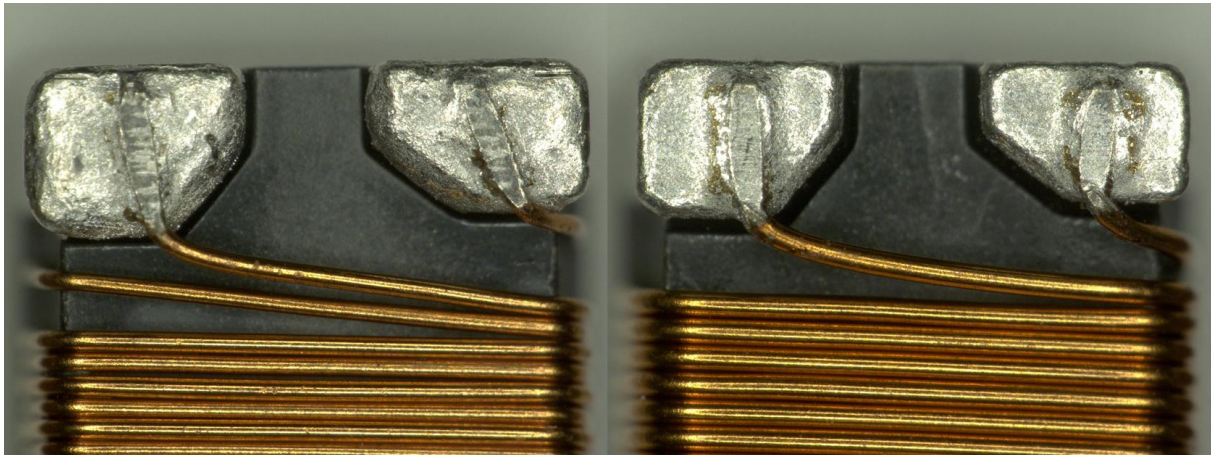
In order to enhance the product reliability Würth Elektronik will slightly increase the wire diameter used. Products after product change with effective date of 23rd September 2016 are available with Date Code 2016-09-23.

The following part number is affected:

- 744235601

BEFORE CHANGE

AFTER CHANGE



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 Oliver Konz, Thomas Schrott

Bankverbindungen 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

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**DETAIL OF CHANGE:**

The new wire diameter is slightly expanded in comparison to the current wire diameter with increasing the rated current, and reducing the direct current resistance. Other parameters like impedance or insertion losses are not affected by the change. Attached a table with the comparison between the previous and the new value:

Parameter	Before change	After change
I_R	1200 mA	1400 mA
R_{DC}	0,12 Ohm	0,10 Ohm

RELIABILITY / QUALIFICATION SUMMARY:

Terminal Strength / internal spec.
 Vibration / MIL-STD-202 Method 204
 Five Times Reflow / J-STD-020D
 Solderability / JESD22-B102

DATA SHEET CHANGE: Yes No