

Product/Process Change Notice (PCN)



- Major change
 Minor change

PCN #: WE_CMBNiZn_744842_20160301_Material_Label
Product Affected: WE-CMBNiZn Series, size S

Product Mark
 Date Code
 Packaging
 Others

744842xxx

PCN Date: March 01th 2016
Effective Date: June 01th 2016

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Attachment: Yes No

Samples:

DESCRIPTION AND PURPOSE OF CHANGE:

Due to a continuous product improvement process, Würth Elektronik will change the raw materials and the packaging label.

DETAIL OF CHANGE:

We will replace the currently used plastic raw materials for mounting base and winding separation as follows:

	Base		Spacer	
	old	new	old	new
Material	Phenolic T375J	Phenolic PM-9820	THS, THD1	Ultramid A3X2G5
Supplier	Chang Chun Plastics	Sumitomo Bakelite	Guangzhou Taihe	BASF
UL File Number	E59481	E41429	E221000	E36632
Insulation Resistance	10 ⁹ Ω	10 ¹⁰ Ω - 10 ¹² Ω	-	-

The new raw material for mounting base offers a better insulation resistance and the new spacer between both windings is mechanically fixed by the design. Therefore, no additional glue joint is needed.



old spacer



new spacer

Electrical and mechanical specifications will not be affected after the change.

Furthermore, the WE-CMBNiZn Series in size "S" has received a VDE Certification according to IEC 60938-2. Therefore, the packaging label will be identified with **ENEC10** as shown below:

(1P) Part No.: 744 842 311



(Q) Quantity: 10 pcs.



(1T) Lot No.: 227973441550000



(16D) Date Code: 2015 - 12 - 09



eISos Made in Thailand

110 µH; 3 A; 31 mΩ



(1P) Part No.: 744 842 311



(Q) Quantity: 10 pcs.



(1T) Lot No.: 227973441550000



(16D) Date Code: 2015 - 12 - 09



eISos Made in Thailand

110 µH; 3 A; 31 mΩ



Label before change

Label after change

RELIABILITY / QUALIFICATION SUMMARY:

Product approval is according to the specification and is internally released by the Product Management Department.

DATA SHEET CHANGE:

Yes

No

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