



Product / Process Change Notification (PCN)

- ☒ Major change
☐ Minor change

PCN #: PCN_WPME-FIMM_20240520

Affected Series: WPME-FIMM 1769205132

PCN Date: February 20, 2024

Effective Date: May 20, 2024

Change Category:

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

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Data Sheet Change:

- ☐ Yes ☒ No

Attachment:

- ☐ Yes ☒ No

Description and purpose of change:

To improve the production capability, Würth Elektronik changed the material (1), part numbers of internal parts (2) and the solder stop mask (3).

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

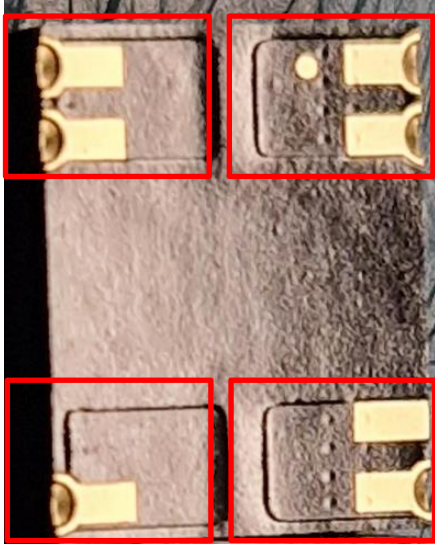
Detail of Change:

- (1) The PCB material and fixing glue of the transformer is changed. Further the PCB supplier as well as solder paste supplier have been changed.
- (2) Part numbers of internal capacitors and resistors are changed.

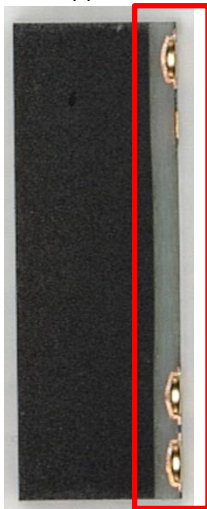
(3) The solder stop mask is changed to improve handling of the module.

Solder Stop Mask Before Change:

Bottom side appearance

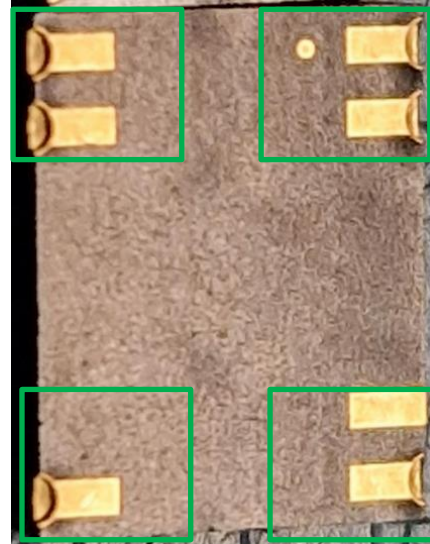


Side appearance



Solder Stop Mask After Change:

Bottom side appearance



Side appearance



Reliability / Qualification Summary:

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

Test	Sample size	Reference	Test conditions	Acceptance
5TR – Five Times Reflow	15	Interna WE standard	Peak reflow temperature acc. datasheet solder profile reference	Approved