

April 8, 2016

Product change – supplementary information **New potting material for EPCOS EMC filters and feedthrough components**

This UPtoDATE presents supplementary information to UPtoDATE 160122EMC1e and PCN MAG-411050616 of January 22, 2016 (see Annex).

In order to ensure a secure supply, an alternative potting material is being introduced for EPCOS EMC filters (B84*) and feedthrough components (B85*). It is supplied by the existing source and is black in color. Introduction for production is planned beginning May 2, 2016. The affected products will be shipped either with the previous (blue) or with the new potting material (black).

The existing certifications for the affected products (UL, CSA, ENEC) will continue to apply.

Samples with the new potting material are available upon request.

Enclosure UPtoDATE 160122EMC1e and PCN MAG-411050616

Contact Carsten Juergens, MAG PEMC PM, Munich

Customers are asked to address inquiries directly to their sales contacts.

January 22, 2016

Product change

New potting material for EPCOS EMC filters and feedthrough components

In order to optimize processes, an alternative potting material from the existing supplier will be introduced for EPCOS EMC filters and feedthrough components. The existing potting material color is blue, the new one is black.

Affected products

| Ordering code | Type |
|---------------|----------------------------|
| B84* | EMC filters |
| B85* | EMC feedthrough components |

Scheduled introduction: May 2, 2016

Temperature cycling tests and well as electrical and mechanical tests were carried out in the course of the internal release procedure. The change of potting material has no effects on the mechanical and electrical properties of the affected products.

Samples with the new material are now available.

Enclosure PCN (ID No. MAG-411050616)

Contact Carsten Juergens, MAG PEMC PM, Munich

Customers are asked to address inquiries directly to their sales contacts.

Product / Process Change Notification

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|--|--|--|------------------------------|
| 1. ID No.: MAG-411050616 | | 2. Date of announcement: January 22, 2016 | |
| 3. Product / product group: EMC filters and EMC feedthrough components | Old ordering code: B84*; B85* | New ordering code: No change | Customer part number: |
| 4. Description of change: Introduction of new potting material from existing supplier. | | | |
| 5. Effect on the product or for the customer (benefit, quality, specification, lead time): The product appearance will change: the existing potting material color is blue, the new one is black. No effects on mechanical and electrical properties of affected products. | | | |
| 6. Quality assurance measures / risk assessment: Tests performed on the electrical/mechanical properties and lifetime of the product. The test results show that the two materials are equivalent. | | | |
| 7. Scheduled date of change: May 2, 2016 | | | |
| 8. Estimated date of first delivery of changed product: May 2, 2016 If EPCOS does not receive notification to the contrary within a period of 10 weeks, EPCOS assumes that the customer agrees to the change. For an interim period we cannot rule out that old as well as new products will be shipped. | | | |
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| Customer feedback | | | |
| Customer acknowledgement | | Signature | |