

April 19, 2013

## Product change - Reminder

### New molding material for the SIMID 1812 series of SMT inductors

As already announced in UPtoDATE 111014IN1 and PCN MAG-222011011 of October 14, 2011, a new black PPS material was introduced to encapsulate the SIMID 1812-A and 1812-H series of EPCOS SMT inductors. This was due to the withdrawal of the current molding material by the material manufacturer.

#### Affected products

Ordering code	Ordering code	Ordering code	Ordering code
B82432A1102K*	B82432A1184K*	B82432A1394J*	B82432A1824J*
B82432A1103J*	B82432A1222K*	B82432A1394K*	B82432A1824K*
B82432A1103K*	B82432A1223K*	B82432A1472K*	B82432H1102K*
B82432A1104J*	B82432A1224J*	B82432A1473J*	B82432H1103K*
B82432A1104K*	B82432A1224K*	B82432A1473K*	B82432H1104K*
B82432A1105J*	B82432A1272K*	B82432A1474J*	B82432H1152K*
B82432A1105K*	B82432A1273K*	B82432A1474K*	B82432H1153K*
B82432A1122K*	B82432A1274J*	B82432A1562K*	B82432H1154K*
B82432A1123K*	B82432A1274K*	B82432A1563J*	B82432H1222K*
B82432A1124J*	B82432A1274K*	B82432A1563K*	B82432H1223K*
B82432A1124K*	B82432A1332K*	B82432A1564J*	B82432H1224K*
B82432A1152J*	B82432A1333J*	B82432A1564K*	B82432H1332K*
B82432A1152K*	B82432A1333K*	B82432A1682K*	B82432H1333K*
B82432A1153K*	B82432A1334J*	B82432A1683J*	B82432H1334K*
B82432A1154J*	B82432A1334K*	B82432A1683K*	B82432H1472K*
B82432A1154K*	B82432A1334K*	B82432A1684J*	B82432H1473K*
B82432A1155K*	B82432A1392K*	B82432A1684K*	B82432H1682K*
B82432A1182K*	B82432A1392K*	B82432A1822K*	B82432H1683K*
B82432A1183K*	B82432A1393J*	B82432A1823J*	
B82432A1184J*	B82432A1393K*	B82432A1823K*	

The introduction of the new materials was deferred upon customer request. However, as remaining stocks of the previous yellow materials are limited, it can now no longer be assured that goods in the current yellow version can be supplied after **July 1, 2013**. Customers should now change over without delay to the new black molding material so that the affected products can be supplied exclusively with the new black PPS material from July 2013. Customer samples have been available since March 2011.

The planned change has no impact on the quality or reliability of the affected products. The agreed electrical and mechanical properties remain unchanged.

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**Inductors**

Internal / External

130419IN2e

April 19, 2013

**Enclosure** UPtoDATE 111014IN1e and PCN MAG-222011011 of October 14, 2011

**Contact** Susanne Döring, MAG IN SEF PM, Munich

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

October 14, 2011

## Notification of changes

### New molding material for SMT inductor series SIMID 1812

After the inductors in case size 1210, the SIMID 1812-A and 1812-H series of EPCOS SMT inductors are now also being converted to a new black PPS material. It replaces the current yellow encapsulation material.

#### Affected products

Ordering code
B82432A*
B82432H*

Scheduled introduction: February 1, 2012 (after customer release)  
Customer samples: Available from November 7, 2011

In view of limited residual stocks of the previous material, it cannot be ensured that products can be shipped in the current yellow version after February 1, 2012. During an interim period, products may be shipped with both the old and new molding material.

The new molding material is black and is characterized by improved environmental compatibility. It contains less than 900 ppm halogens and is certified to the AEC-Q200 standard.

This change has no effect on the quality or reliability of the affected products. The electrical and mechanical properties remain unchanged.

#### Enclosure Notification of changes (PCN)

**Contact** Susanne Döring, MAG IN PM, Munich

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



**Product / Process Change Notification  
Produkt-/ Prozess-Änderungsmitteilung**

<b>1. ID No. / ID-Nr.:</b> MAG-222011011		<b>2. Date of announcement / Datum der Ankündigung:</b> October 14, 2011	
<b>3. Type / Produktgruppe:</b> SMT inductors / SMT-Induktivitäten SIMID 1812-A SIMID 1812-H	<b>Old ordering code / Alte Bestell-Nr.:</b> B82432A* B82432H*	<b>New ordering code / Neue Bestell-Nr.:</b> No change / Keine Änderung	<b>Customer part number / Kundensachnummer:</b>
<b>4. Description of change / Beschreibung der Änderung:</b> <p>Discontinuation of present molding material in yellow color announced by the material supplier. Switch over to new, black molding material (as already proceeded for SIMID 1210-100, 1210-H100, 1210-T) to ensure continuous supply of products to customers. New molding material has halogen content level below 900 ppm and black color. /</p> <p>Abkündigung des aktuellen gelben Umspritzmaterials durch den Materiallieferanten. Umstellung auf neues, schwarzes Umspritzmaterial (wie bereits bei SIMID der Baugröße 1210 durchgeführt), um eine kontinuierliche Belieferung des Produkts an die Kunden zu gewährleisten. Die neue Umspritzmasse enthält weniger als 900 ppm Halogene und ist schwarz.</p>			
<b>5. Effect on the product or for customers (quality, specification, lead time) / Auswirkung auf das Produkt oder für den Kunden (Qualität, Spezifikation, Lieferzeiten):</b> <p>No influence, neither on the electrical nor mechanical performance of the product. /</p> <p>Die Änderung hat keinen Einfluß auf die elektrischen oder mechanischen Eigenschaften des Produkts.</p>			
<b>6. Quality assurance measures / Maßnahmen zur Qualitätssicherung:</b> <p>EPCOS will run AEC-Q200 qualification. Qualified samples will be available from calendar week 45/2011./</p> <p>EPCOS wird die Bauteile gemäß AEC-Q200 qualifizieren; qualifizierte Muster stehen ab KW 45/2011 zur Verfügung.</p>			
<b>7. Scheduled date of introduction / Geplante Einführung:</b> February 1, 2012			
<b>8. Customer feedback / Rückmeldung vom Kunden:</b> <p>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. Falls EPCOS innerhalb von 10 Wochen keine gegenteilige Mitteilung erhält, geht EPCOS davon aus, dass die geplante Änderung vom Kunden akzeptiert ist. Innerhalb einer Übergangszeit kann es vorkommen, dass sowohl alte wie auch neue Ware geliefert wird.</p>			



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Customer acknowledgement Bestätigung durch den Kunden	Signature