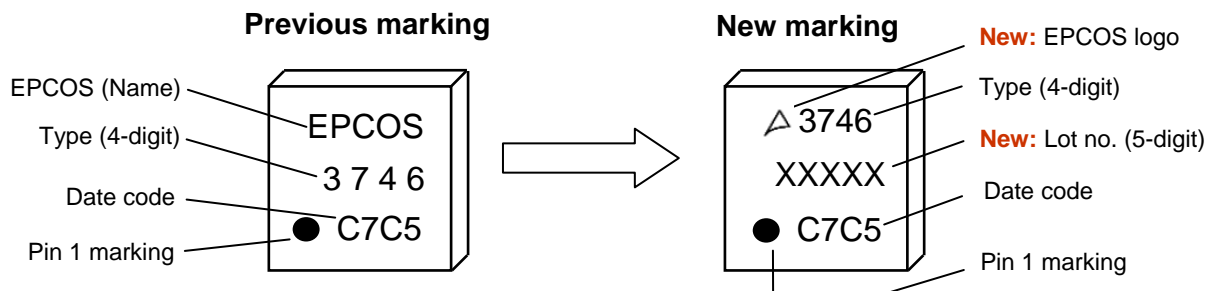


June 15, 2012

## Notification of changes – addendum Redesign of the laser markings on SAW filters and resonators from Wuxi, China

This UPtoDATE supplements UPtoDATE 110909SAW1e and PCN M184 *Relocation of back-end production of all SAW filters and resonators in SMD ceramic cases within Wuxi, China*, which was issued on September 9, 2011.

Simultaneously with the transfer the laser markings on the lids of all affected SAW filters will be changed as shown below:



### Improvements thanks to the new markings

- Fast unequivocal identification of goods from new production. The laser markings will be changed simultaneously with the start of production in the new buildings.
- Additional lot number information (last five digits) enables faster traceability in production.

### Affected products

Ordering code	Type
B39*B16*	SAW filter B16*
B39*B17*	SAW filter B17*
B39*B35*	SAW filter B35*
B39*B37*	SAW filter B37*
B39*B39*	SAW filter B39*
B39*B40*	SAW-filter B40*
B39*B41*	SAW filter B41*
B39*B42*	SAW filter B42*
B39*R19*	SAW resonator R19*
B39*R29*	SAW resonator R29*
B39*R9*	SAW resonator R9*

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**SAW Components**  
 Internal / External

120615SAW1e

June 15, 2012

**Quality**

The laser used and its settings (Q-switched Nd:YAG laser) remain unchanged. Machine readability tests were concluded with positive results.

**Planned introduction**

With the start of the transfer of series production on June 1, 2013.

**Enclosure** Notification of changes (PCN)

**Contact** Max Bisterfeld, SAW AE 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> M184 addendum		<b>2. Date of announcement / Datum der Ankündigung:</b> June 15, 2012	
<b>3. Type / Produktgruppe:</b> SAW resonators / SAW-Resonatoren: R9*, R19*, R29*  SAW filters / SAW-Filter: B35*, B37*, B39*, B40*, B41*, B42*, B16*, B17*	<b>Old ordering code / Alte Bestell-Nr.:</b> B39*R9* B39*R19* B39*R29*  B39*B35* B39*B37* B39*B39* B39*B40* B39*B41* B39*B42* B39*B16* B39*B17*	<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> Simultaneously with PCN M184 (new production location in WUXI, China), the existing laser marking will be changed for the affected products. A five digit lot number will be added (see picture). /  Zeitgleich zu PCN M184 (neuer Standort in WUXI, China) wird die Lasergravur auf dem Deckel aller betroffenen SAW-Filter geändert. Eine fünf-stellige Losnummer wird hinzugefügt (siehe Abbildung).			
<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> No effects on product specification (same data sheet), ordering code and lead time. The laser marking equipment remains the same. /  Keine Auswirkungen auf die Produktspezifikation (gleiches Datenblatt), Bestellnummern und Lieferzeit. Laser-Gravur-Geräte bleiben unverändert.			
<b>6. Quality assurance measures / Maßnahmen zur Qualitätssicherung:</b> All types will be re-qualified according to AEC Q200 (by representative families)./  Alle Typen werden gemäß AEC Q200 (mittels repräsentativer Familientypen) requalifiziert.			
<b>7. Scheduled date of introduction / Geplante Einführung:</b> Start of volume production: June 1, 2013 Deadline for last orders from the old location: September 30, 2013 /  Beginn der Serienproduktion am neuen Standort: 1. Juni 2013 Letzte Bestellmöglichkeit für Ware aus bisherigem Standort: 30. September 2013			
<b>8. Customer feedback / Rückmeldung vom Kunden:</b> 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.			



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Customer acknowledgement Bestätigung durch den Kunden	Signature