

July 31, 2009

## Notification of changes:

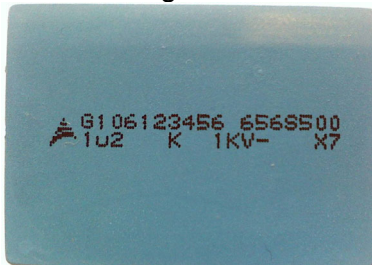
### New markings on selected film capacitor series from Brazil

EPCOS will change the current marking for special boxed wound capacitors in order to optimize the manufacturing process. We are moving from stamp marking to ink jet marking, similar to what is used already for most of our boxed capacitors.

The benefits will be better resistance of the marking, in terms of adherence, and also more flexibility and availability of new info like batch number.

Both versions are shown below.

#### New marking



#### First line:

G: plant description (G for Gravatai / M for Malaga)

xxxxxxx: production order (9 digits)

656S500: product family / version / ending code

#### Second line:

1u2: capacitance value

K: tolerance (coded)

1KV-: (rated voltage; V- for V DC and V~ for V AC)

X7: date code, 1st digit: year / 2nd digit: month (IEC 90092)

#### Current marking



The ink jet marking process will start at the beginning of November 2009. From this date our customers may receive capacitors with either ink jet or stamp markings.

## Affected products

Following series will be affected:

- B32656S
- B32657x
- B32676G/S
- B32678G/S
- B32686x

**Enclosure** Notification of changes (PCN)

**Contact** Thomas Hager; FK DC PM, Munich

**Customers should address inquiries directly to their EPCOS sales contacts.**



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

<b>1. ID No. / ID-Nr.:</b> 600096		<b>2. Date of announcement / Datum der Ankündigung:</b> July 31, 2009	
<b>3. Type / Produktgruppe:</b> B32656S B32657x B32676G/S B32678G/S B32686x	<b>Old ordering code / Alte Bestell-Nr.:</b> Unchanged	<b>New ordering code / Neue Bestell-Nr.:</b> Unchanged	<b>Customer part number / Kundensachnummer:</b>
<b>4. Description of change / Beschreibung der Änderung:</b> Epcos will change the current marking for special boxed wound capacitors from stamp marking to ink jet marking EPCOS wird die derzeitige Bestempelung für bestimmte gebocherte Folienkondensatoren von Tampondruck auf Tintenstrahl-Bestempelung ändern.			
<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> None/ keine			
<b>6. Quality assurance measures / Maßnahmen zur Qualitätssicherung:</b> None/ keine			
<b>7. Scheduled date of introduction / Geplante Einführung:</b> November 01, 2009			
<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	