

## Notification of Changes: Film Capacitors

### New 15/18-digit material numbers

The introduction of the SAP system into Film Capacitors Division has led to the requirement and possibility to link information on the **origin of the capacitor** with the material number. In the past, our 15-digit material number merely described the structure of the capacitor and its fundamental electrical parameters in as much detail as possible.

#### Purpose of the 15/18-digit number system

The EPCOS plants for film capacitors in Brazil, Spain, India and China allow us to manufacture most of our products in more than one factory.

The three new additional digits of the material number appended to the end of the standard 15-digit material number indicate whether the capacitor was manufactured in the specified **main production plant (= 15 digits)** or in an **alternative plant (= 18 digits)**. Each product series has a defined main production plant (see appended list). Production may be transferred to alternative plants for various reasons, such as a shorter transport distance to the customer.

The 18-digit material number should not be seen as a new number but merely as a more detailed one. From our viewpoint, therefore, there is no need to repeat existing approvals. The ordering numbers continue to consist of 15 digits as before.

#### Meaning of the three additional digits

- G\_1\* = Gravataí/Brazil, EPCOS do Brazil
- Z\_1\* = Zhuhai/China
- M\_1\* = Málaga/Spain
- N\_1\* = Nashik/India

(\*) Numerical placeholder, may also be 2 or 3 for certain products.

#### Example: B32561J6104K189

The main production plant for this component is Málaga:

Málaga plant	B32561J6104K189	15-digit material number
Gravataí plant	B32561J6104K189 G_1	18-digit material number
Zhuhai plant	B32561J6104K189 Z_1	18-digit material number
Nashik plant	B32561J6104K189 N_1	18-digit material number

Enclosure: Material number – encoding  
Standard series: Main production plants

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

UP to DATE

Series	Main Production Plant (=15 digits)
B32227	Malaga
B32232	Gravatai
B32237	Malaga
B32313	Gravatai
B32355	Malaga
B32520	Gravatai
B32521	Malaga=Wound, Gravatai=Stacked
B32522	Malaga=Wound, Gravatai=Stacked
B32523	Malaga
B32524	Malaga
B32529	Gravatai
B32530	Gravatai
B32531	Gravatai
B32532	Malaga=Wound, Gravatai=Stacked
B32533	Malaga
B32537	Malaga
B32539	Gravatai
B32540	Malaga (only for running projects)
B32541	Malaga (only for running projects)
B32542	Malaga (only for running projects)
B32554	Malaga
B32560	Malaga
B32561	Malaga
B32562	Malaga
B32563	Malaga
B32564	Malaga
B32572	Malaga
B32573	Malaga
B32582	Phase Out
B32583	Phase Out
B32584	Phase Out
B32591	Gravatai
B32592	Gravatai
B32593	Gravatai
B32594	Gravatai
B32612	Gravatai
B32613	Gravatai
B32614	Gravatai
B32620	Gravatai
B32621	Gravatai
B32622	Gravatai
B32632	Gravatai
B32633	Gravatai
B32634	Gravatai

Series	Main Production Plant (=15 digits)
B32642	Phase Out
B32643	Phase Out
B32644	Phase Out
B32651	Malaga
B32652	Malaga
B32653	Malaga
B32654	Malaga
B32656	Gravatai
B32659	Malaga
B32662	Malaga
B32669	Gravatai
B32682	Phase Out
B32683	Phase Out
B32684	Phase Out
B32686	Gravatai
B32692	Gravatai
B32740	Phase Out
B32749	Malaga, (only for running projects)
B32840	Phase Out
B32841	Phase Out
B32849	Phase Out
B32860	Malaga
B32861	Malaga
B32862	Malaga
B32921	Malaga
B32922	Malaga
B32923	Malaga
B32924	Malaga
B32926	Malaga
B32994	Malaga
B32998	Malaga
B33541	Malaga
B81121	Malaga
B81122	Malaga
B81123	Malaga
B81130	Nashik
B81131	Malaga
B81133	Nashik
B81141	Malaga
B81191	Malaga
B95037	Malaga

# FK Material Number - Encoding

