



## Handbook "Abc of Capacitors"

Würth Elektronik eiSos GmbH & Co. KG, manufacturer of electronic and electromechanical components, is publishing a new handbook on capacitor technology. The compendium "ABC of Capacitors – Basics, Characteristics and Capacitor Types" of almost 80 pages is available in German and English and may now be ordered via [www.we-online.com/abc](http://www.we-online.com/abc). The author Stephan Menzel provides an introduction into capacitor technology and describes the wide range of capacitor types with their properties and parameters. The book can be used as an introduction for students or for refreshing and consolidating knowledge of capacitors and their use in assemblies.

"It is important for Würth Elektronik eiSos GmbH & Co. KG to provide technical knowledge and to share it with customers. For example, we have already presented our technical knowledge in the form of books covering the fields of inductors, transformers, electromechanics and simulation with LTspice. As we are currently expanding our portfolio in the field of capacitors, the new topic was pertinent: The 'ABC of Capacitors' is a reference book that concisely presents the relationships and technical characteristics in capacitor technology", explains the author Stephan Menzel, Product Development Manager Capacitors, Würth Elektronik eiSos GmbH & Co. KG.

### What there is to look out for

Menzel, who heads the product area of aluminum and polymer electrolytic capacitors at Würth Elektronik, explains by way of introduction the relationships between electric field and permittivity, as well as the structure and operating principle of a capacitor. The electric parameters and characteristics and their relationships are outlined, such that users know what they have to consider in selecting capacitors. There follows a detailed overview of the existing capacitor types and a bibliography.

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