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BASIC PRINCIPLES

11-152

The most important laws and foundations of inductive components, equivalent circuit diagrams and simulation models give the reader a basic knowledge of electronics.

COMPONENTS

153-342

This chapter introduces inductive components and their special properties and areas of use. All relevant components are explained, from EMC components and inductors to transformers, RF components, circuit protection components, shielding materials and capacitors.

APPLICATIONS

343-664

In this chapter, the reader will find a comprehensive overview of the principle of filter circuits, circuitry and numerous industrial applications that are explained in detail based on original examples.

APPENDICES

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A technical dictionary and alphabetical key word index for quick searches complete this book.