INTERNATIONAL STANDARD

IEC 62025-1

Second edition 2007-05

High frequency inductive components – Non-electrical characteristics and measuring methods –

Part 1:

Fixed, surface mounted inductors for use in electronic and telecommunication equipment

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IEC 62025-1:2007

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HIGH FREQUENCY INDUCTIVE COMPONENTS – NON-ELECTRICAL CHARACTERISTICS AND MEASURING METHODS –

Part 1: Fixed, surface mounted inductors for use in electronic and telecommunication equipment

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International Standard IEC 62025-1 has been prepared by IEC technical committee 51: Magnetic components and ferrite materials.

This second edition cancels and replaces the first edition published in 2002. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- nomenclature of dimensions in Figure 1 has been changed;
- a new Table 1, Letter code for inductance values, has been added;
- dimensions for shapes in Table 2 and Table 5 have been added;
- new operating temperature ratings in Table 9 have been added.

The text of this standard is based on the following documents:

FDIS	Report on voting
51/883/FDIS	51/889/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 62025 series, published under the general title *High frequency inductive components – Non-electrical characteristics and measuring methods,* can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- · replaced by a revised edition, or
- amended.

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