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INTERNATIONAL STANDARD

**Fixed inductors for use in electronic and telecommunication equipment –
Marking codes**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIXED INDUCTORS FOR USE IN ELECTRONIC AND TELECOMMUNICATION EQUIPMENT – MARKING CODES

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International Standard IEC 61605 has been prepared by IEC technical committee 51: Magnetic components and ferrite materials.

This third edition cancels and replaces the second edition published in 2005. This edition constitutes a technical revision.

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

- a) The date code system for fixed inductors has been updated.

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

CDV	Report on voting
51/1135/CDV	51/1147/RVC

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.

The committee has decided that the contents of this publication will remain unchanged until the stability 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- withdrawn,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.

A bilingual version of this publication may be issued at a later date.

FIXED INDUCTORS FOR USE IN ELECTRONIC AND TELECOMMUNICATION EQUIPMENT – MARKING CODES

1 Scope

This document specifies marking codes for fixed inductors.

The colour code specified in Clause 3 gives a colour coding for fixed inductors. It is intended for use with the values of the E3 to E24 series as specified in IEC 60063.

The code specified in Clause 4 gives a system for marking inductance values by means of digits and letters.

The code specified in Clause 5 gives a system for marking the tolerance on inductance values by means of letters.

The code specified in Clause 6 gives a system for marking of date codes on fixed inductors by means of letters and digits.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 8601, *Data elements and interchange formats – Information interchange – Representation of dates and times*