BRITISH STANDARD

BS EN
129201:1995

Harmonized system of quality assessment for electronic components

Blank detail specification Wirewound inductors with ceramic or ferrite core — Assessment level E

The European Standard EN 129201:1994, together with its amendment A1:1995, has the status of a British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee EPL/51, Transformers, inductors, magnetic components and ferrite materials, upon which the following bodies were represented:

Federation of the Electronics Industry

Ministry of Defence

National Supervising Inspectorate — (BSI PC)

Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Electrotechnical Sector Board. It is the English language version of EN 129201:1994 *Blank Detail Specification: Wirewound inductors with ceramic or ferrite core — Assessment level E,* together with amendment A1:1995, prepared by the German ONH under the Single Originator Procedure and published by the European Committee for Electrotechnical Standardization (CENELEC) Electronic Components Committee (CECC).

This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in any detail specification for this type of inductor.

Detail specifications shall comply with the requirements of this Blank Detail Specification and BS CECC 00111: *Rule of Procedure 11. Specifications. Part 4:1991 Regulations for CECC Detail Specifications.*

The British Standard which implements the CECC Rules of Procedure is BS 9000 *General requirements for a system of electronic components of assessed quality. Part 2:1991 Specification for the national implementation of the CECC system.*

Cross-references

Publication referred to	Corresponding British Standard
EN 129000:1993	BS EN 129000:1996 *Harmonized system of quality assessment for electronic components. Generic Specification: Fixed RF wound inductors*
EN 129200:1994	BS EN 129200:1996 *Harmonized system of quality assessment for electronic components: Sectional Specification: Fixed inductors with ceramic or ferrite core wound with copper wire for RF circuits*

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 16 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 129201

July 1994

+ A1

August 1995

Descriptors: Quality, electronic components, inductors

English version

Blank Detail Specification: Wirewound inductors with ceramic or ferrite core Assessment level E

Spécification particulière cadre:
(n'existe pas en français)

Vordruck für Bauartspezifikation:
Drahtgewickelte Spulen mit
Keramik- oder Ferritkern
Gütebestätigungsstufe E
(Enthält Änderung A1:1995)

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 9 August 1993. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the General Secretariat of the CECC or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CECC General Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom. The membership of the CECC is identical, with the exception of the national electrotechnical committees of Greece, Iceland and Luxembourg.

CECC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

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Foreword

The CENELEC Electronic Components Committee (CECC) is composed of those member countries of the European Committee for Electrotechnical Standardization (CENELEC) who wish to take part in a harmonized System for electronic components of assessed quality.

The object of the System is to facilitate international trade by the harmonization of the specifications and quality assessment procedures for electronic components, and by the grant of an internationally recognized Mark, or Certificate, of Conformity. The components produced under the System are thereby acceptable in all member countries without further testing.

This specification was prepared by the German ONH under the Single Originator Procedure for approval and publication of CECC specifications (see RP 11-V).

The text of the draft based on document CECC(Secretariat)3265/01.93 was submitted to the formal vote; together with the voting report, circulated as document CECC(Secretariat)3386/07.93, it was approved by CECC as EN 129201 on 9 August 1993.

The following dates were fixed:

- latest date of announcement of the EN at national level (doa) 1993-11-08
- latest date of publication of an identical national standard (dop) 1994-05-08
- latest date of withdrawal of conflicting national standards (dow) 1995-05-08

Foreword to amendment A1

This amendment was prepared by Working Group CLC/TC CECC/WG DE.

The text of the draft based on document CECC(Secretariat)3589 was submitted to the formal vote; together with the voting report, circulated as document CECC(Secretariat)3638, it was approved as amendment A1 to EN 129201:1994 on 1994-12-28.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1995-10-24
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-10-24

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Identification of the detail specification (DS) and the component

The first page of the DS should have the layout recommended on page 4. The numbers in square brackets correspond to the indications to be completed thereunder:

[1] The name of the National Standards Organization under whose authority the DS is published and, if applicable, the organization from whom the DS is available

[2] The CECC symbol and the number allotted to the DS by the CECC General Secretariat

[3] The number and year of publication of the EN generic and sectional specification as relevant; also national reference if different

[4] If different from the CECC number, the national number of the DS, date of issue and any further information required by the national system, together with any amendment numbers

[5] A brief description of the component or range of components

[6] Information on typical construction (where applicable)

[7] An outline drawing with main dimensions which are of importance for interchangeability, and/or reference to the appropriate national or international document for outlines. Alternatively, this drawing may be given in an annex to the DS, but [7] should always contain an illustration of the general outer appearance of the component

[8] The level(s) of quality assessment covered by the DS

[9] Reference data giving, information on the most important properties of the component which allow comparison between the various component types intended for the same, of for similar, applications

For [5] and [6] the text to be given in the DS should be suitable for an entry in CECC 00200 (Register of Approvals) and CECC 00301 (Register of CECC Specifications and Related Detail Specifications).

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