

**Harmonized system of quality
assessment for electronic components**

Blank detail specification: Thyristor diodes, transient overvoltage suppressors

The European Standard EN 150014:1996 has the status of a
British Standard

ICS 31.080.10

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Committees responsible for this British Standard

The United Kingdom participation in the preparation of this European Standard was entrusted to Technical Committee EPL/47, Semiconductors, upon which the following bodies were represented:

- EEA (the Association of Electronics, Telecommunications and Business Equipment Industries)
- Electronic Components Industry Federation
- GAMBICA (BEAMA Ltd.)
- Ministry of Defence
- National Supervising Inspectorate
- Society of British Aerospace Companies Limited

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 identical with CECC 50014:1994 *Harmonized system of quality assessment for electronic components. Blank Detail specification: Thyristors diodes, transient overvoltage suppressors*, published by the European committee for Electrotechnical Standardization (CENELEC) Electronic Components Committee (CECC).

CECC 5014 Issue 1:1994 was prepared by CECC WG 5, Semiconductor diodes and transistors, and the United Kingdom participation in drafting this standard was provided by Technical Committee EPL/47, Semiconductors.

In 1995 the CENELEC Electronic Components Committee (CECC) accepted CECC 50014:1994 as European Standard EN 150014:1996. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN 150014 and any reference to BS CECC 50014 should be read as a reference to BS EN 150014.

Scope

This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS CECC 50000 in any detail specification for these devices.

Cross-references

International Standard	Corresponding British Standard
IEC 191-2:1966	BS 3934 <i>Mechanical standardization of semiconductor devices</i> Part 2:1992 <i>Schedule of international drawings giving dimensions</i> (Identical)
CECC 50000:1986	BS CECC 50000:1987 <i>Harmonized system of quality assessment for electronic components. Generic specification: discrete semiconductor devices.</i> (Identical)

The Technical Committee has reviewed the provisions of CECC 00200 to which reference is made in the text and has decided that it is acceptable for use in conjunction with this standard.

The British Standard which implements the CECC Rules of Procedure is BS 9000 *General requirements for a system for electronic components assessed quality* — Part 2:1996 *Specification for the national implementation of the CECC System*.

Detail specifications

Detail specifications shall conform to the requirements of this blank detail specification and BS CECC 00111 *Rule of Procedure 11. Specifications* Part 4:1991 *Regulations for CECC detail specifications*.

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 13 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.

Descriptors: Quality, blank detail specification, thyristor diode

English version

Blank Detail Specification: Thyristor diodes, transient overvoltage suppressor

Spécification particulière cadre:
Diodes-thyristor, limiteurs de surtensions
transitoires

Vordruck für Bauartspezifikation:
Thyristor-Dioden, Überspannungs-Begrenzer

This European Standard was approved by CENELEC on 1995-09-20. 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 Central Secretariat 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 Central 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.

CENELEC

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

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Foreword

At the request of Working Group CLC/TC CECC/WG 5, the text of CECC 50014:1994, Issue 1, was submitted to the formal vote for conversion into a European Standard. It was approved by CENELEC as EN 150014 on 1995-09-020

The following date was fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-09-01

Preface

This specification was prepared by CECC WG 5

It is based, wherever possible, on the publications of the International Electrotechnical Commission.

The text of this specification was circulated to the CECC for voting in the document indicated below and was ratified by the President of the CECC for printing as a CECC Specification.

Document	Date of Voting	Report on the Voting
CECC (Secretariat) 2039	February 1989	CECC (Secretariat) 2193

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