

Specification for

**Harmonized system of
quality assessment for
electronic
components —
Blank detail
specification —**

General purpose semiconductor diodes

The European Standard EN 150001:1991 has the status of a
British Standard

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Amendments issued since publication

Amd. No.	Date of issue	Comments
7590	February 1993	Indicated by a sideline in the margin

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National foreword

This British Standard has been prepared under the direction of the Electronic Components Standard Committee. It is identical with CENELEC Electronic Components Committee (CECC) CECC 50001, Issue 2, “*Harmonized system of quality assessment for electronic components — Blank detail specification: General purpose semiconductor diodes*”. It supersedes BS E9371:1975 (CECC 50001) and results from additions and changes which are explained in the preface to the CECC document.

This standard is a harmonized specification within the CECC system. The equivalent non-harmonized British Standard (BS 9300) will eventually be superseded by this standard but, for a period, both standards will continue to exist.

In 1991 the CENELEC Electronic Components Committee (CECC) accepted CECC 50001:1980 as European Standard EN 150001:1991.

It is recognized that the layout proposed herein cannot be applied to all detail specifications based on this document. For instance, it may be preferable to indicate the limiting values in the form of a table when several similar devices appear in the same detail specification.

Terminology and conventions The text of the CECC specification has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Cross-references The British Standard harmonized with CECC 00100 is BS E9000 “*General requirements for electronic components of assessed quality harmonized with the CENELEC Electronic Components Committee System*” Part 1 “*Basic rules*”.

The following International Standards are referred to in the text and for each there is a corresponding British Standard; these are as listed below:

International Standard	Corresponding British Standard
IEC 192-2:1966	BS 3934:1965 <i>Dimensions of semiconductor devices</i> (Technically equivalent)
CECC 50000:1980 Issue 3	BS CECC 50000:1981 <i>Harmonized system of quality assessment for electronic components: Generic specification: Discrete semiconductor devices</i> (Identical)

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.

Detail specification layout

In the even of conflict between the requirements of this specification and the provisions of section 3 of BS 9000-2 the latter shall take precedence except the front page layout shall be in accordance with BS 9000 Circular Letter No 15 dated 2 October 1980.

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 to iv, the EN title page, page 2, the CECC title page, page ii, pages 1 to 6 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.

