

Specification for

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

Case-rated bipolar transistors for low
frequency amplification

The European Standard EN 150003:1991 has the status of a
British Standard

First published September 1975
First revision August 1976

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ISBN 0 580 34763 X

Amendments issued since publication

Amd. No.	Date of issue	Comments
3990	March 1982	
7595	February 1993	Indicated by a sideline in the margin

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Foreword

This British Standard has been prepared under the authority of the Electronic Components Standards Committee. It is identical with CENELEC Electronic Components Committee (CECC) CECC 50003, Harmonized system of quality assessment for electronic components. Blank detail specification: Case-rated bipolar transistors for low frequency amplification, except for the foreword and preface of the CECC specification.

This standard is issued in the BS E9000 series as it is a harmonized specification within the CECC system. The equivalent non-harmonized British Standard will eventually be superseded by this standard but, for a period, both standards will continue to exist.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 50003:1976 as European Standard EN 150003:1991.

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.

Where a reference to an international publication is made in the text the following table shows the corresponding British Standard.

Publication	British Standard	Degree of equivalence
IEC 191-2	BS 3934 <i>Dimensions of semiconductor devices</i>	Content substantially agrees
CECC 50000:1980	BS CECC 50000:1981 <i>Harmonized system of quality assessment for electronic components. Generic specification: Discrete semiconductor devices</i>	Identical
CECC 50001:1980	BS CECC 50001:1981 <i>Harmonized system of quality assessment for electronic components. Blank detail specification: General purpose semiconductor diodes</i>	Identical

Scope

This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS E9300 in any detail specification for these devices.

Detail specification layout

The front page layout of detail specifications released to BS CECC family or blank detail specifications will be in accordance with BS 9000 Circular Letter No. 15. For new CECC 50000 detail specifications or when revising existing ones follow as closely as possible the amended layout, new clauses and information given in CECC 50001.

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 12 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.

UDC:

Descriptors: Quality, electronic components, transistors

English version

Blank Detail Specification: Case-rated bipolar transistors for low frequency amplification

Spécification Particulière Cadre:
Transistors bipolaires à température
de boîtier spécifiée, pour
amplification en basse fréquence

Vordruck für Bauartspezifikation:
Gehäusebezogene bipolare
Transistoren für NF-Verstärkung

This European Standard was approved by the CENELEC Electronic Components Committee (CECC) on 25 November 1991. The text of this standard consists of the text of CECC 50003 Issue 3 1980 of the corresponding CECC Specification. CENELEC members are bound to comply with 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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