

Specification for

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

Integrated operational amplifiers

Amendments issued since publication

Amd. No.	Date of issue	Comments
8293	August 1994	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 Standards Policy Committee. It is identical with CENELEC Electronic Components Committee [CECC] 90202:1989 “*Harmonized system of quality assessment for electronic components. Blank detail specification: Integrated operational amplifiers*”, as amended by Amendment No. 1 published in 1994.

This standard is a harmonized specification within the CECC System. BS CECC 90202:1985 remains valid for existing qualification approvals until further notice.

Cross-references. The British Standard which implements CECC 00100 is BS 9000 General requirements for a system for electronic components of assessed quality Part 2:1983 Specification for national implementation of CECC basic rules and rules of procedure.

International Standards ^a	Corresponding British Standards
IEC 68-2-30:1980	BS 2011 <i>Environmental testing</i> Part 2.1 Db:1981 <i>Test Db and guidance: Damp heat, cyclic [12 + 12 hour cycle]</i> (Identical)
CECC 90000:1985	BS CECC 90000:1985 <i>Harmonized system of quality assessment for electronic components. Generic specification: Monolithic integrated circuits</i> (Identical)
CECC 90100:1986	BS CECC 90100:1986 <i>Harmonized system of quality assessment for electronic components: Sectional specification: Digital monolithic integrated circuits</i> (Identical)
CECC 90200:1987	BS CECC 90200:1988 <i>Harmonized system of quality assessment for electronic components: Sectional specification: Analogue monolithic integrated circuits</i> (Identical)

^a Undated in text.

The Technical Committee has reviewed the provisions of IEC 747, IEC 748 and IEC 749, to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard.

Scope. This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS CECC 90200 in any detail specification for these devices.

Detail specification layout. The front page of detail specifications released to BS CECC family or blank detail specification will be in accordance with BS 9000 Circular Letter No. 15.

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 CECC title page, pages ii to iv, pages 1 to 14 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.

Förderverein für Elektrotechnische Normung (FEN) e. V.
Cenelec Electronic Components Committee

CECC

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION PARTICULIERE CADRE:

**AMPLIFICATEURS
OPERATIONNELS
INTEGRES**

Harmonized System of Quality Assessment for
Electronic Components

BLANK DETAIL SPECIFICATION:

**INTEGRATED
OPERATIONAL
AMPLIFIERS**

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

VORDRUCK
FÜR BAUARTSPEZIFIKATION:

**INTEGRIERTE
OPERATIONS-
VERSTÄRKER**



2 Edition
Issue
Ausgabe

CECC 90 202

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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 has been formally approved by the CECC, and has been prepared for those countries taking part in the System who wish to issue national harmonized specifications for INTEGRATED OPERATIONAL AMPLIFIERS. It should be read in conjunction with the current regulations for the CECC System.

At the date of printing of this specification the member countries of the CECC are Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom, and copies of it can be obtained from the addresses shown on the blue fly sheet.

Preface

This blank detail specification (BDS) was prepared by CECC WG9 “INTEGRATED CIRCUITS”.

It is based, wherever possible, on the Publications of the International Electrotechnical Commission and in particular on IEC 747: Semiconductor devices: Discrete devices and integrated circuits, IEC 748: Semiconductor devices: Integrated circuits, IEC 749: Semiconductor devices: Mechanical and climatic test methods.

The text of this second Issue consists of the text of CECC 90202 Issue 1 (1985) amended in accordance with the ratified new material introduced by the following document.

Document	Date of Voting	Report on the Voting
CECC (Secretariat) 2166	February 1988	CECC (Secretariat) 2297

It is recognized that the layout proposed cannot apply to all detail specifications based on this document. For example when several similar devices are covered by the same detail specification, it may be convenient to give the limiting values in a table.

In accordance with the decision of the CECC Management Committee this specification is published initially in French and English. The German text will follow as soon as it has been prepared.

Effective date

This second Issue of CECC 90202 shall become effective for all new qualification approvals on 18 December 1989. Issue 1 will continue to remain effective to cover all past approvals.

