

Specification for

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

**Fixed power resistors —
Assessment level H**

Amendments issued since publication

Amd. No.	Date of issue	Comments
5499	October 1987	Indicated by a sideline in the margin

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ISBN 0 580 35794 5

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National foreword

This British Standard has been prepared under the direction of the Electronic Components Standards Committee. It is identical with CENELEC Electronic Components Committee CECC 40203 “Blank detail specification: Fixed power resistors. Assessment level H”.

This standard is a harmonized specification within the CECC system.

Terminology and conventions The text of the CECC specification has been approved as suitable for publication, without deviation, as a British Standard. 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 “Specification for 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 listed below:

International Standard	Corresponding British Standard
CECC 40000:1979	BS CECC 40000:1980 <i>Harmonized system of quality assessment for electronic components: Generic specification. Fixed resistors</i> (Identical)
CECC 40200:1981	BS CECC 40200:1981 <i>Harmonized system of quality assessment for electronic components. Sectional specification: Fixed power resistors</i> (Identical)
IEC 410:1973	BS 6001:1972 <i>Sampling plans and procedures for inspection by attributes.</i> (Technically equivalent)

Scope This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS CECC 40200.

Detail specification layout In the event of conflict between the requirements of this specification and the provisions of BS E9000 the latter shall take precedence except that the page v layout will be in accordance with BS 9000 Circular Letter No 15 dated 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 and ii, the CECC title page, pages ii to vi, pages 1 to 10 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.

European Committee for Electrotechnical Standardization (CENELEC)
Cenelec Electronic Components Committee

CECC

English version

Harmonized System of Quality Assessment for
Electronic Components

BLANK DETAIL SPECIFICATION:

FIXED POWER RESISTORS

(Assessment level H)

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION PARTICULIERE CADRE:

RESISTANCES FIXES A FORTE DISSIPATION

(Niveau d'assurance de qualité H)

Harmonisiertes Gütebestätigungssystem für
Baulemente der Elektronik

VORDRUCK FÜR
BAUARTSPEZIFIKATION:

HOCHBELASTBARE FESTWIDERSTÄNDE

(Gütebestätigungsstufe H)



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Edition
Issue
Ausgabe

CECC 40 203

1981

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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 recognised Mark, or Certificate, of Conformity. The components produced under the System are thereby accepted by all member countries without further testing.

This document has been formally approved by the CECC, and has been prepared for those member countries taking part in the System who wish to issue national harmonized specifications for FIXED POWER RESISTORS. It should be read in conjunction with document CECC 00100, Basic Rules (1974).

Preface

This blank detail specification was prepared by CECC Working Group 4: "Resistors".

It is one of a series of blank detail specifications for fixed power resistors, all relating to the generic specification printed as CECC 40000 and the sectional specification printed as CECC 40200.

The text of this specification has been prepared from the information contained in CECC 40000 and 40200. It was circulated to the CECC for voting in the documents listed below and was approved by the CECC Management Committee for printing as a CECC specification:

Document	Date of Vote	Report on the Voting
CECC(Secretariat)542	28 December 1976	CECC(Secretariat)611
CECC(Secretariat)544	28 December 1976	CECC(Secretariat)613
CECC(Secretariat)709	28 June 1978	CECC(Secretariat)752
CECC(Secretariat)949	15 June 1980	CECC(Secretariat)977

Amendment 1 to Issue 1 of this blank detail specification results from amendments to the generic specification CECC 40000 which were circulated to the CECC for voting in the document indicated below and were approved by the President of the CECC for publication:

Voting document	Date of voting	Report on the voting
CECC(Secretariat)1447	March 1984	CECC(Secretariat)1611

Implementation

This amendment shall become effective for all new qualification approvals on 1 May 1986. It shall become effective for all other qualification approvals by 1 May 1987.