

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

**Fixed low power non-wirewound resistors
Assessment level P**

**Système harmonisé d'assurance de la qualité des composants électroniques
Spécification particulière cadre**

**Resistances fixes non bobinées de faible puissance
Niveau d'assurance de qualité P**

**Harmonisiertes Gütebestätigungssystem für Bauelemente der Elektronik
Vordruck für Bauartspezifikation**

**Nichtdrahtgewickelte Festwiderstände kleiner Belastbarkeit
Gütebestätigungsstufe P**

8807-7

ECL/4

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) 40103 : 1986 'Blank detail specification : Fixed low power non-wirewound resistors. Assessment level P'.

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 as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used 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 9000 'General requirements for a system for electronic components of assessed quality' Part 1 : 1981 'Specification of basic rules and procedures'.

International standard

Corresponding British Standard

CECC 00014 : 1986	BS CECC 00014 : 1988 Harmonized system of quality assessment for electronic components. Basic specification : CECC assessed process average procedure (60% confidence limit)
CECC 40000 : 1979	BS CECC 40000 : 1980 Harmonized system of quality assessment for electronic components. Generic specification. fixed resistors (Identical)
CECC 40100 : 1980	BS CECC 40100 : 1981 Harmonized system of quality assessment for electronic components: sectional specification : fixed low power non-wirewound resistors (Identical)
* IEC 63 : 1963	BS 2488 : 1986 Schedule of preferred numbers for the resistance of resistors and the capacitance of capacitors for telecommunication equipment (Technically equivalent)
IEC 68-2-20 : 1979	BS 2011 Basic environmental testing procedures Part 2.1T : 1981 Test T. Soldering (Identical)
IEC 286-1 : 1980	BS 6062 Packaging of electronic components for automatic handling Part 1 : 1981 Specification for tape packaging of components with axial leads on continuous tapes (Identical)

IEC 410 : 1973

BS 6001 Sampling procedures for
inspection by attributes
Part 1 : 1972 Specification for sampling
plans indexed by acceptable quality level
(AQL) for lot-by-lot inspection
(Technically equivalent)

Scope. This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS CECC 40100 in any detail specification for these devices.

Detail specification layout. In the event of conflict between the requirements of this specification and the provisions of BS 9000 the latter shall take precedence except the front page layout will be in accordance with BS 9000 Circular Letter No. 15.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

* IEC = International Electrotechnical Commission

English version

Harmonized System of Quality Assessment for
Electronic Components

BLANK DETAIL SPECIFICATION:

**FIXED LOW POWER
NON WIREWOUND
RESISTORS**

(Assessment level P)

Système Harmonisé d'Assurance de la Qualité
des Composants Electroniques

SPECIFICATION PARTICULIERE CADRE:

**RESISTANCES FIXES NON
BOBINEES DE FAIBLE
PUISSANCE**

(Niveau d' assurance de qualité P)

Harmonisiertes Gütebestätigungssystem für
Bauelemente der Elektronik

VORDRUCK FÜR
BAUARTSPEZIFIKATION:

**NICHTDRAHTGEWICKELTE
FESTWIDERSTÄNDE
KLEINER BELASTBARKEIT**

(Gütebestätigungsstufe P)



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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 accepted by 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 detail specifications for FIXED LOW POWER NON-WIREWOUND RESISTORS. 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.

PREFACE

This blank detail specification was prepared by CECC WG 4: Resistors.

It is one of a series of blank detail specifications for fixed low power non-wirewound resistors, all relating to the generic specification printed as CECC 40 000 and the sectional specification printed as CECC 40 100.

The text of this blank detail 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
CECC(Secretariat)1340

Date of Voting
June 1983

Report on the Voting
CECC(Secretariat)1585