

Specification for

Harmonized system of quality assessment for electronic components —

Fixed resistors for use in electronic
equipment —

Blank detail specification:

Fixed resistor networks with
individually measurable resistors all of
equal value and equal dissipation —

Assessment level E

Amendments issued since publication

Amd. No.	Date	Comments

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National foreword

This Part of this British Standard has been prepared under the direction of the Electronic Components Standards Committee. It is identical with IEC Publication 115-6-1 (QC 400401): “*Fixed resistors for use in electronic equipment. Blank detail specification: Fixed resistor networks with individually measurable resistors, all of equal value and equal dissipation. Assessment level E*” published by the International Electrotechnical Commission (IEC).

This standard is a harmonized specification within the IECQ system of quality assessment for electronic components.

Terminology and conventions. The text of the International Standard 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.

Cross-references. The British Standard harmonized with IECQ 001001 and 001002 is BS 9000 “*General requirements for a system for electronic components of assessed quality*”.

International Standard	Corresponding British Standard
IEC 63:1963	BS 2488:1966 <i>Schedule of preferred numbers for the resistance of resistors and the capacitance of capacitors for telecommunication equipment</i> (Technically equivalent)
IEC 115-1:1982 (QC 400000:1982)	BS 9940: <i>Fixed resistors for use in electronic equipment</i> Part 0:1983 <i>Generic specification</i> (Identical)
IEC 115-6:1983 (QC 400400)	BS 9940: <i>Fixed resistors for use in electronic equipment</i> Part 04:1984 <i>Sectional specification: Fixed resistor networks with individually measurable resistors</i> (Identical)
IEC 410:1973	BS 6001:1972: BS 6001: <i>Sampling procedures and tables for inspection by attributes</i> (Technically equivalent)

In adopting the IEC text as a National Standard it has been noted that there is an omission from boxes 2 and 4 of the specification number in the IEC Quality Assessment System for Electronic Components (IECQ). This has been drawn to the attention of the IEC TC 40 Secretariat and the specification number has been inserted where necessary in this standard.

Scope This standard lists the ratings, characteristics and inspection requirements which shall be included as mandatory requirements in accordance with BS 9940-04.

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 front page 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, pages 1 to 7 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.